



DoD's Materiel and Distribution Management

FACT BOOK

Fiscal Year 1995



ACQUISITION AND
TECHNOLOGY

**OFFICE OF THE DEPUTY UNDER SECRETARY OF DEFENSE
FOR LOGISTICS
3500 DEFENSE PENTAGON
WASHINGTON DC 20301-3500**

DoD's Materiel and Distribution Management Fact Book contains general information about secondary item supply and distribution operations for FY 95. Also, the Fact Book presents historical information from FY 90 through FY 95 where needed to highlight important trends. The Fact Book provides general information only and does not represent official correspondence.

James B. Emahiser
Assistant Deputy Under Secretary of Defense
(Materiel & Distribution Management)

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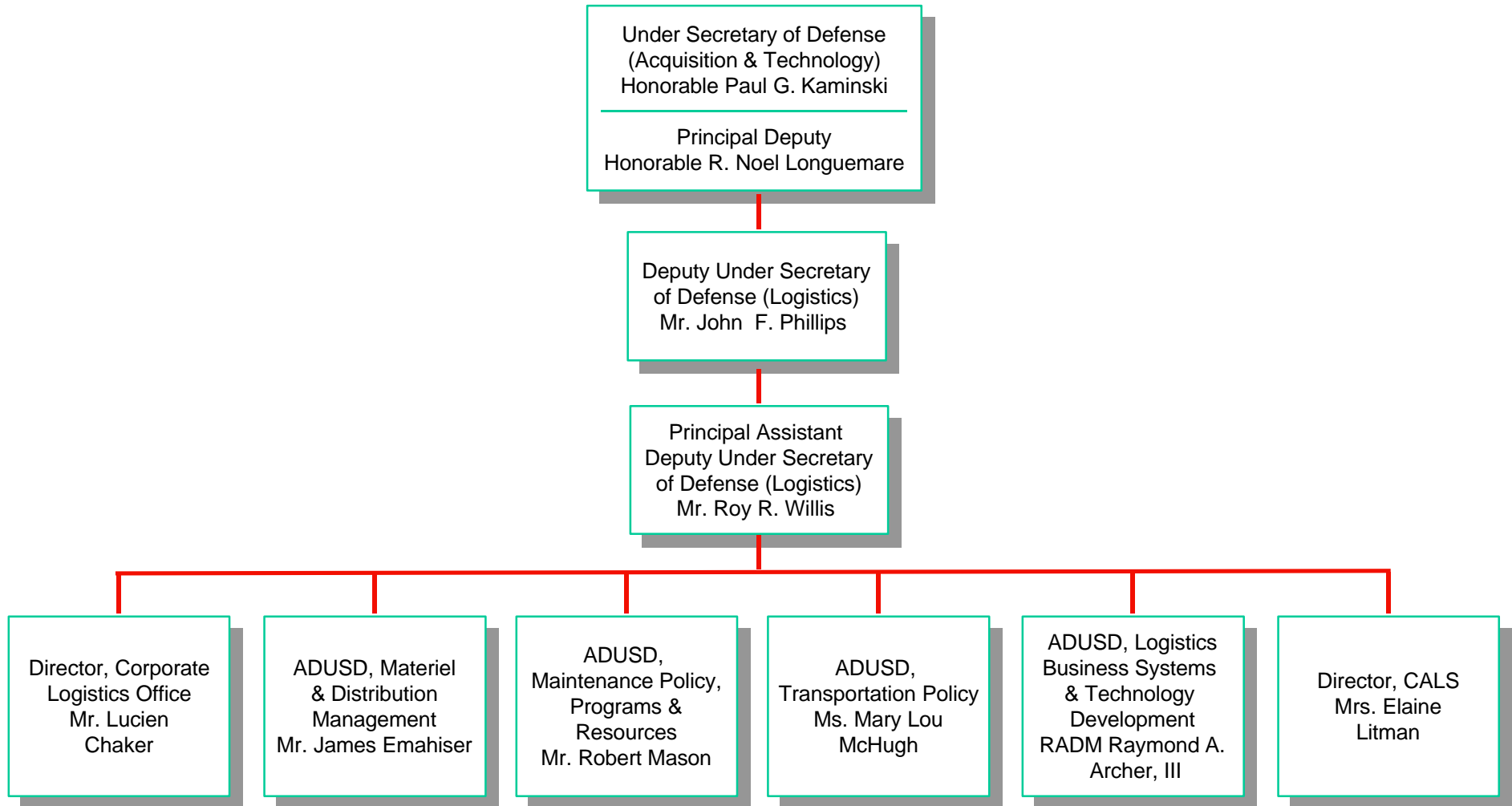
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Acronym List

ADUSD	Assistant Deputy Under Secretary of Defense
ATCOM	U.S. Army Aviation and Troop Support Command
CALS	Continuous Acquisition and Lifecycle Support
CECOM	U.S. Army Communications-Electronics Command
CONUS	Continental United States
DBOF	Defense Business Operations Fund
DESC	Defense Electronics Supply Center
DFSC	Defense Fuel Supply Center
DISC	Defense Industrial Supply Center
DLA	Defense Logistics Agency
DPSC	Defense Personnel Support Center
DSCC	Defense Supply Center, Columbus
DSCR	Defense Supply Center, Richmond
ICP	Inventory Control Point
MCLB	Marine Corps Logistics Base
MICOM	U.S. Army Missile Command
NAVICP	Naval Inventory Control Point
OC-ALC	Oklahoma City Air Logistics Center
OO-ALC	Ogden Air Logistics Center
SA-ALC	San Antonio Air Logistics Center
SM-ALC	Sacramento Air Logistics Center
TACOM	U.S. Army Tank-Automotive and Armaments Command
WR-ALC	Warner-Robins Air Logistics Center

OSD Logistics Organization



As of April 1, 1996

Logistics Vision

- Provide reliable, flexible, cost-effective and prompt logistics support, information, and services to the warfighters
- Achieve a lean infrastructure

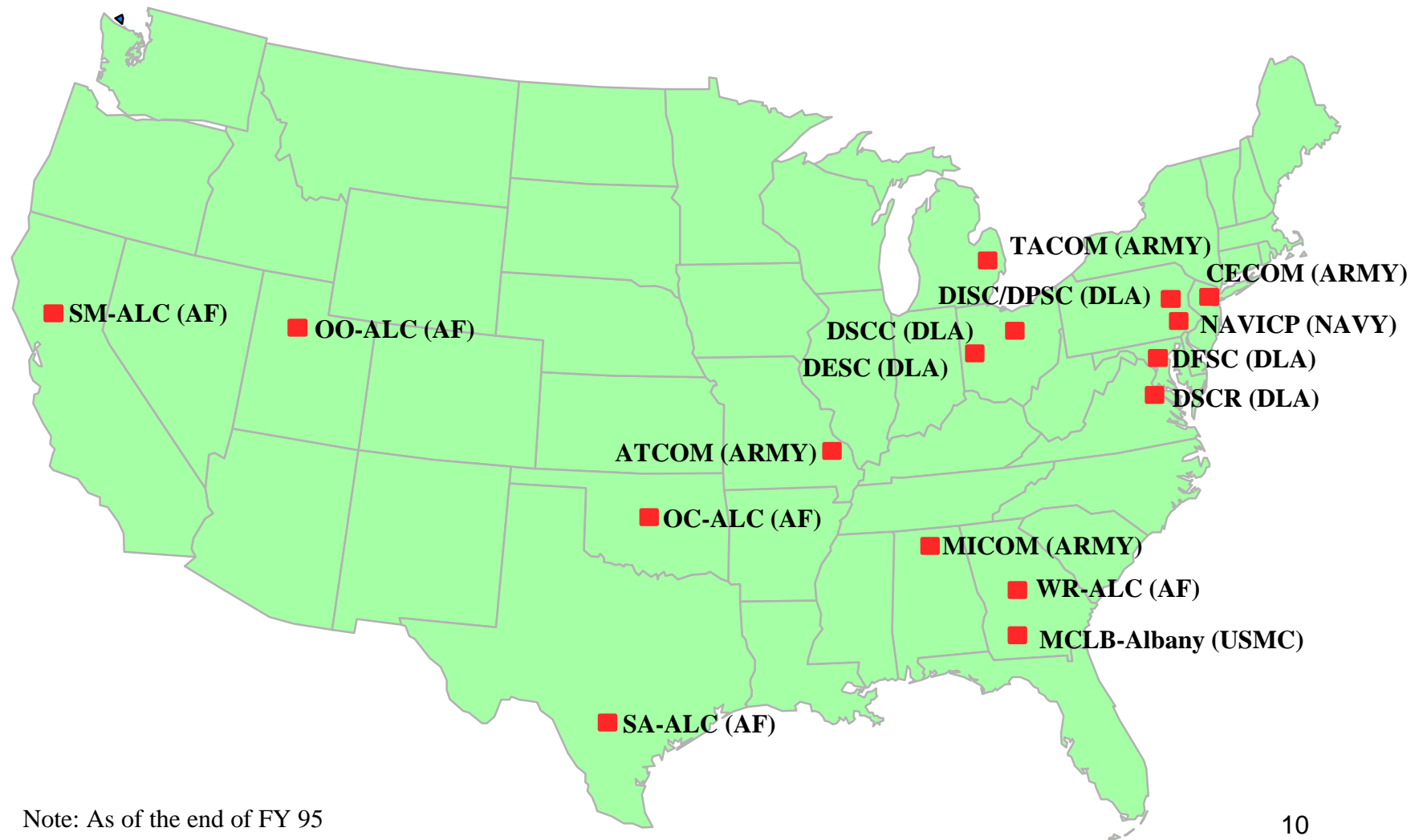
Logistics Mission Statement

To provide responsive support to ensure readiness and sustainability for the Total Force in both peace and war

Logistics Goals and Objectives

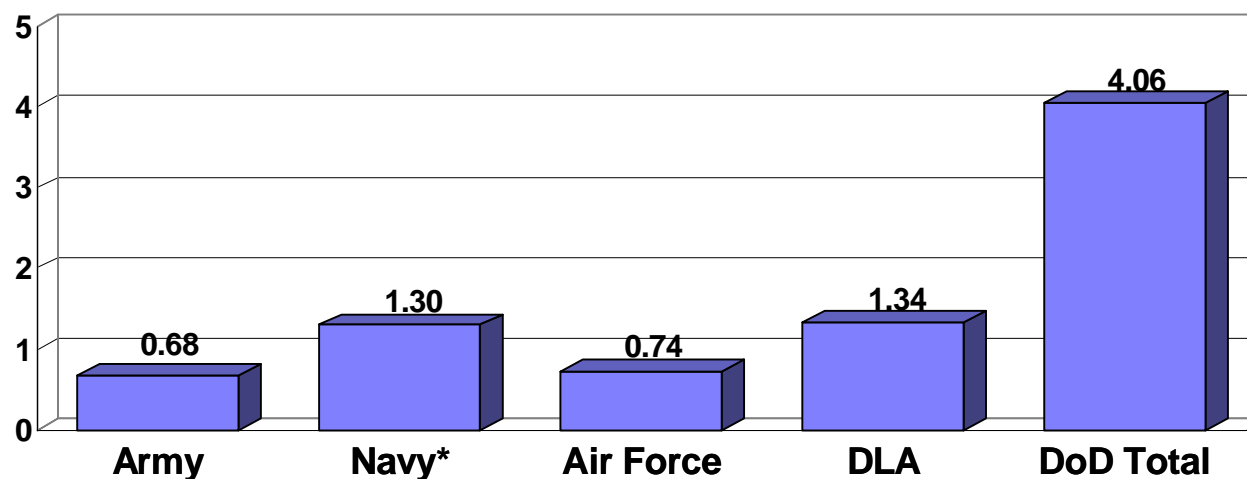
- Reduce logistics cycle times
 - Reduce Logistics Response Time
 - By September 1997, reduce logistics response time by 1/3 compared to 1st Qtr FY96
 - By October 2001, reduce the average age for backordered items to 30 days
 - Implement Total Asset Visibility
 - Improve Mobility and Prepositioning
- Develop a seamless logistics system
- Streamline logistics infrastructure
 - Implement Most Successful Best Practices
 - Reduce inventory value to \$54.9 billion (FY95 dollars) or less by October 2001
 - Reduce occupied warehouse space to 375 million cubic feet or less by December 2000
 - Increase Outsourcing
 - Reduce Weapon System Cost of Ownership

Supply Management Inventory Control Points



Wholesale Supply Management Cost of Operations

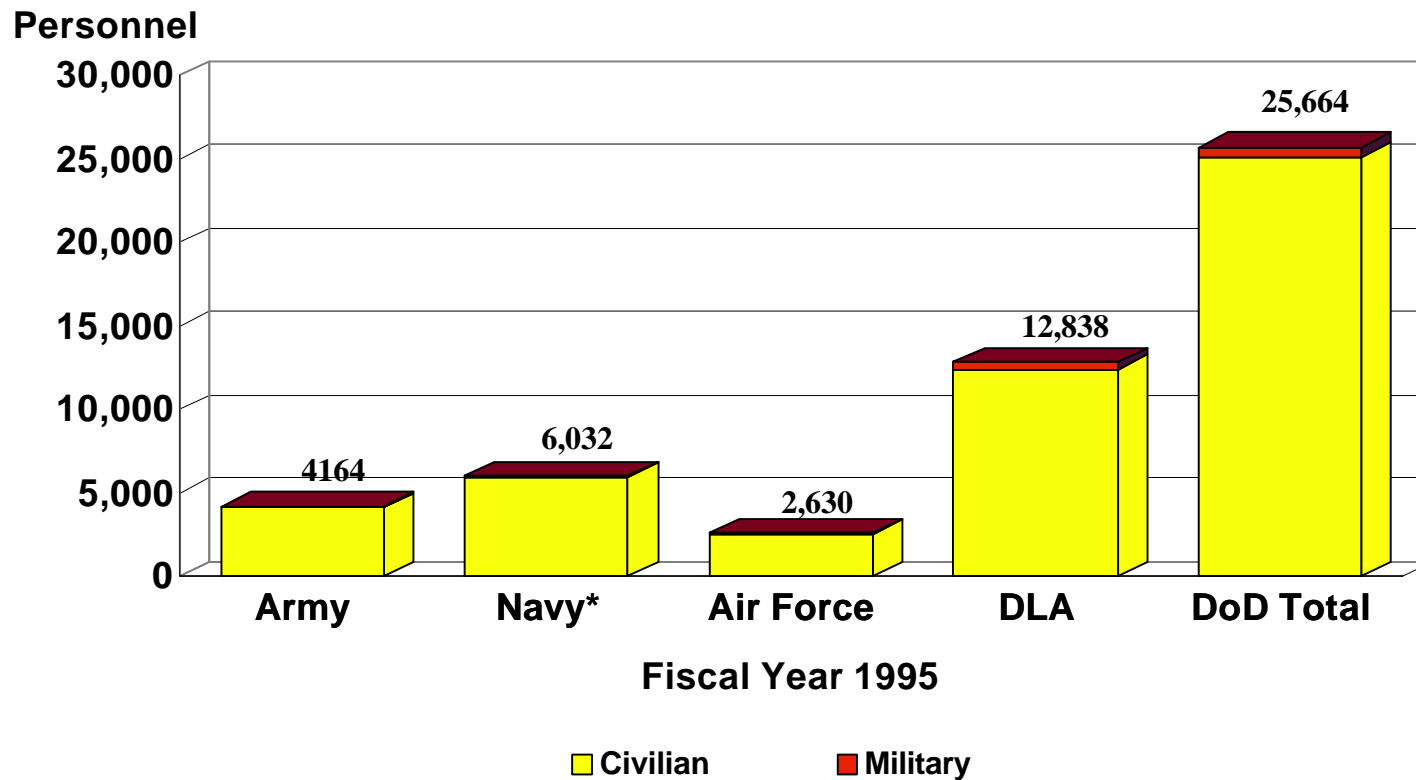
Current Year - \$ Billions



* Includes Marine Corps

Source: *FY 97 President's Budget Submissions*

Wholesale Supply Management Personnel (Military & Civilian)

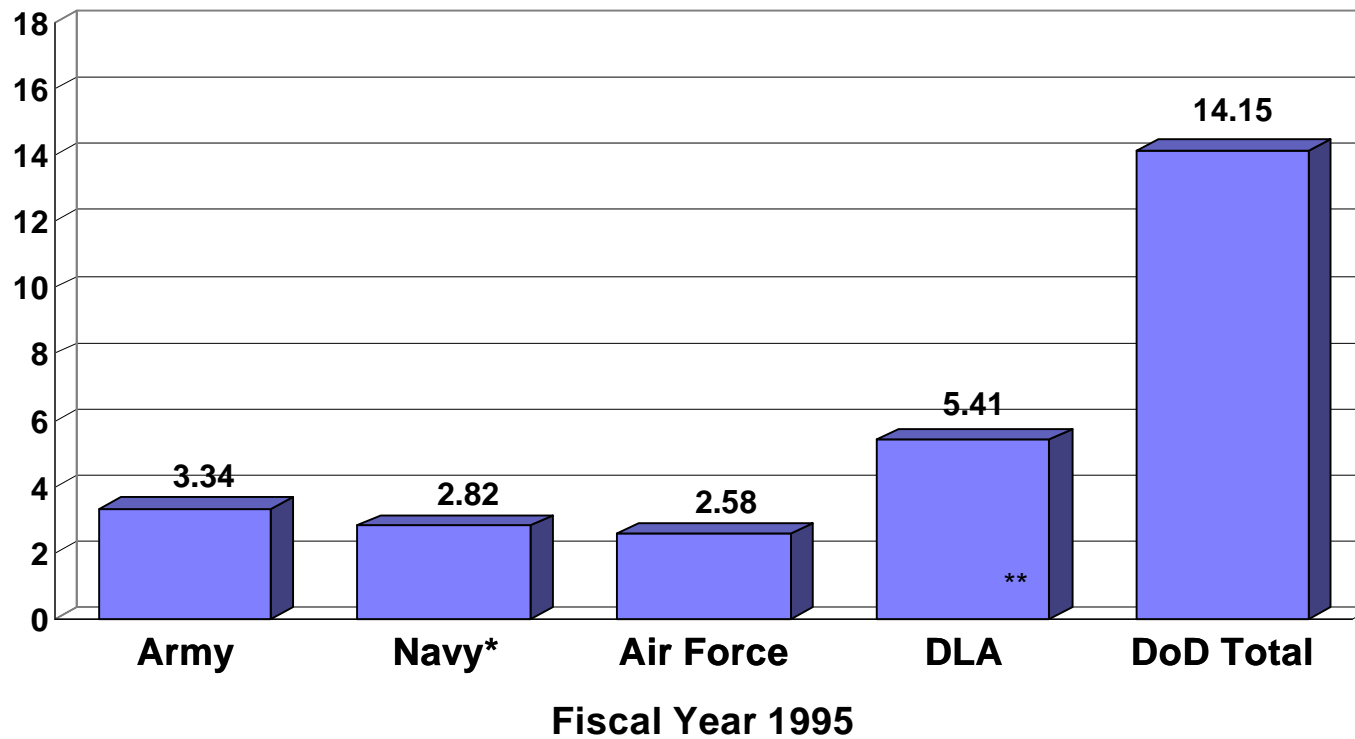


* Includes Marine Corps

Source: FY 97 President's Budget Submissions

Wholesale Materiel Sales

Current Year - \$ Billions at Latest Acquisition Cost



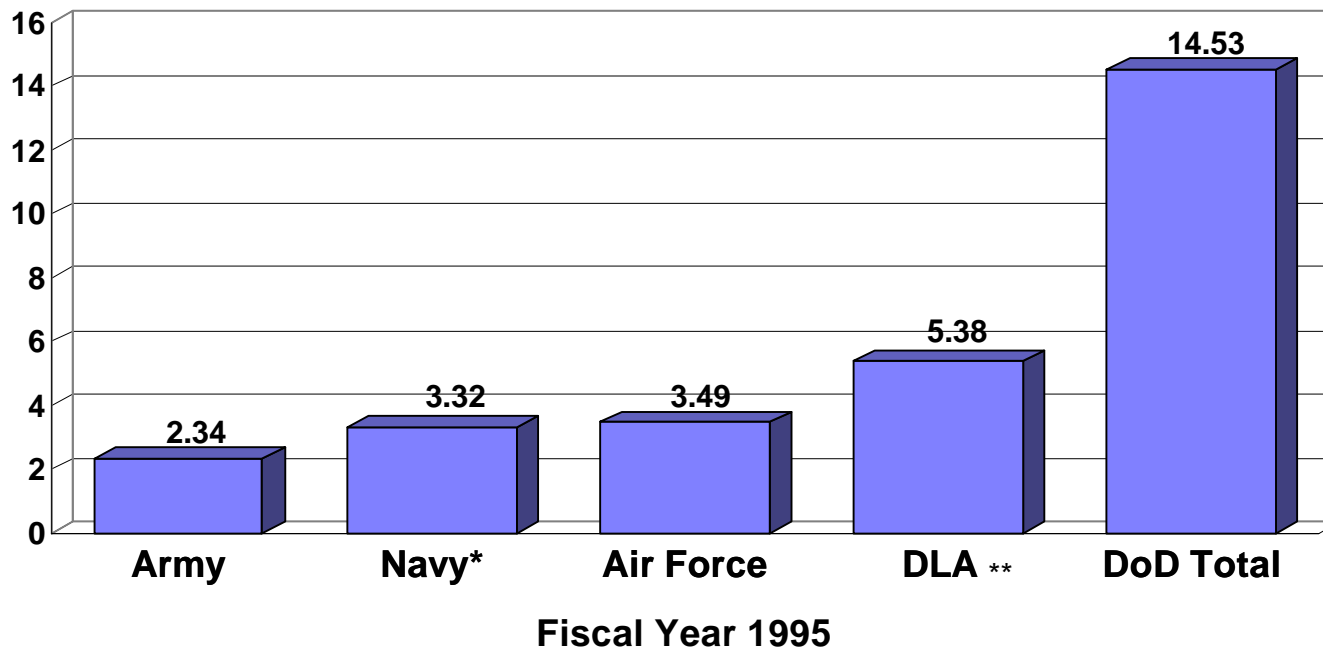
* Includes Marine Corps

** Does not include data for petroleum

Source: FY 97 President's Budget Submissions

Wholesale Materiel Obligations

Current Year - \$ Billions at Latest Acquisition Cost



* Includes Marine Corps

** Does not include data for petroleum

Source: FY 97 President's Budget Submissions

Petroleum Summary

- Purchases at cost \$3.70*
- Net sales at cost \$3.62
- Ending inventory \$1.68

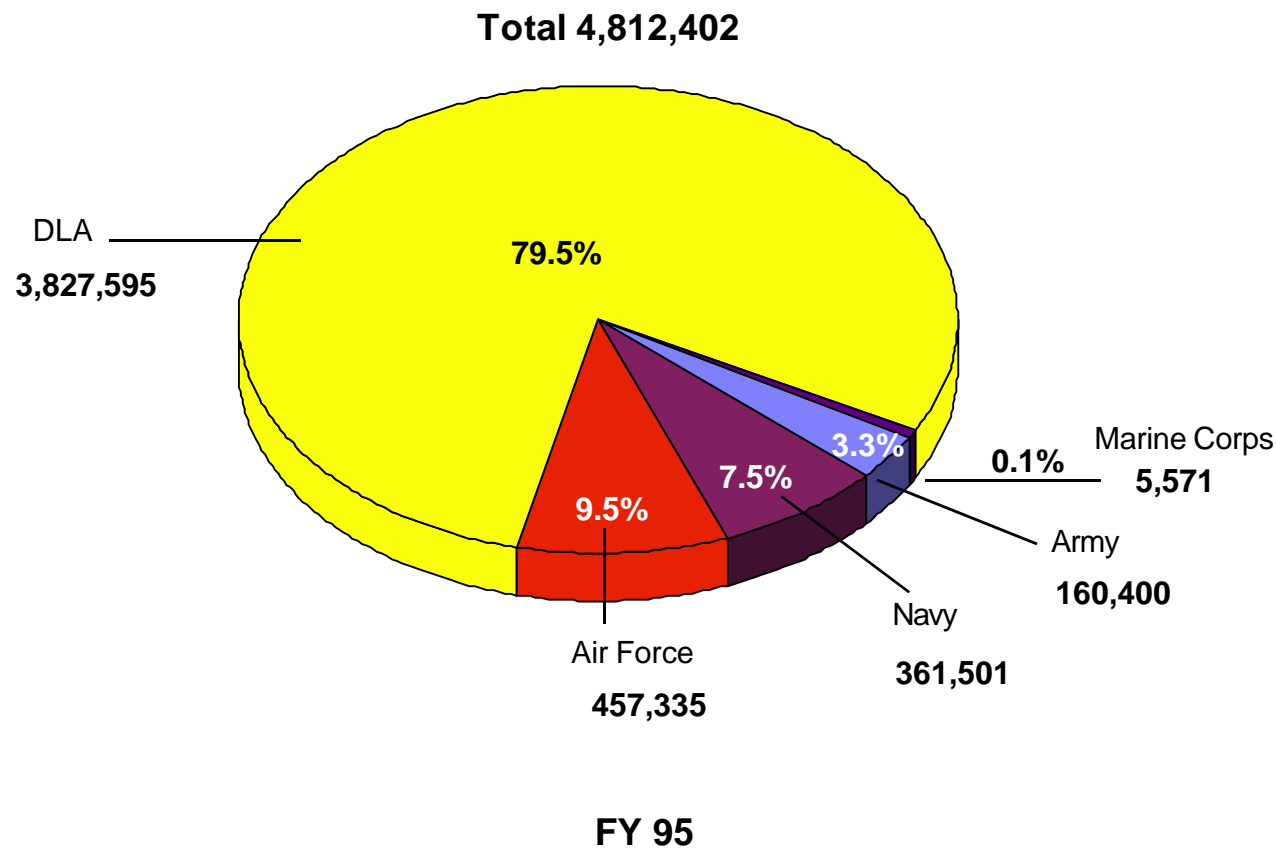
FY 95

Current Year – \$ Billions

* Includes product, transportation, services, operations, and losses

Source: Defense Fuel Supply Center's Directorate of Resources Management

Number of DoD Items Managed by Component

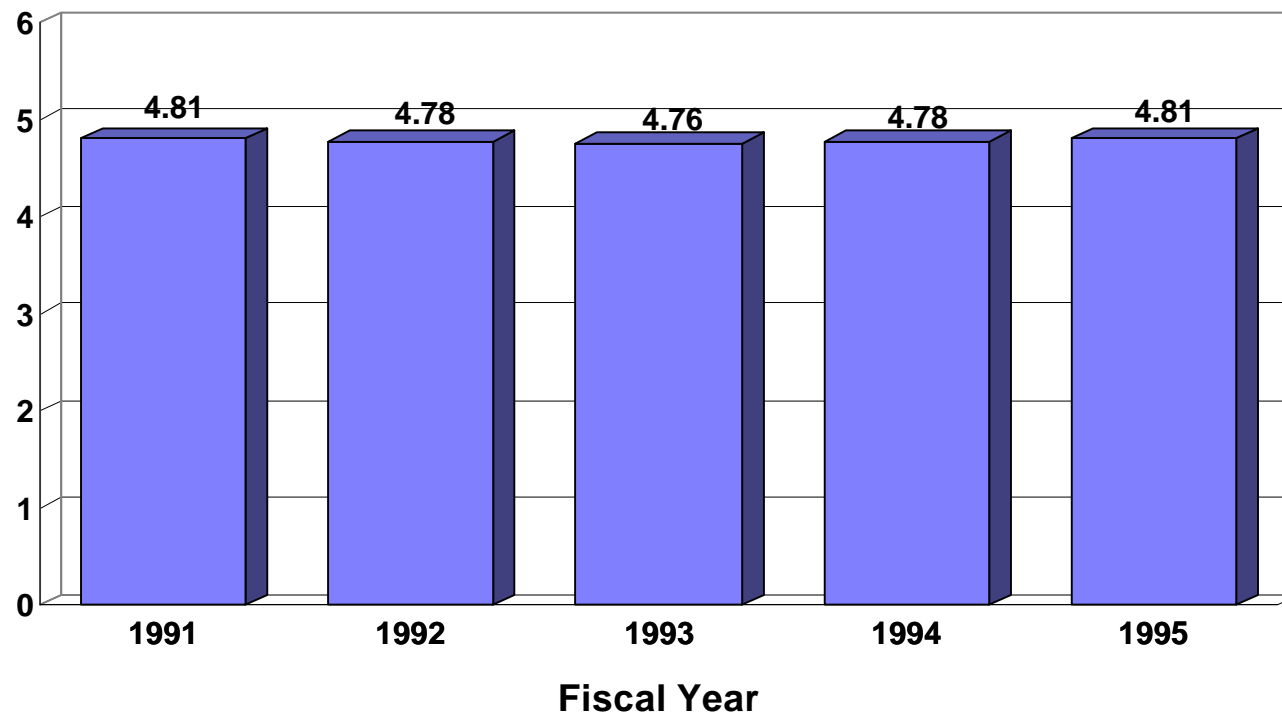


Note: Year-end total for Primary Control Activity Items

Source: Defense Logistics Information System

Number of DoD Items Managed

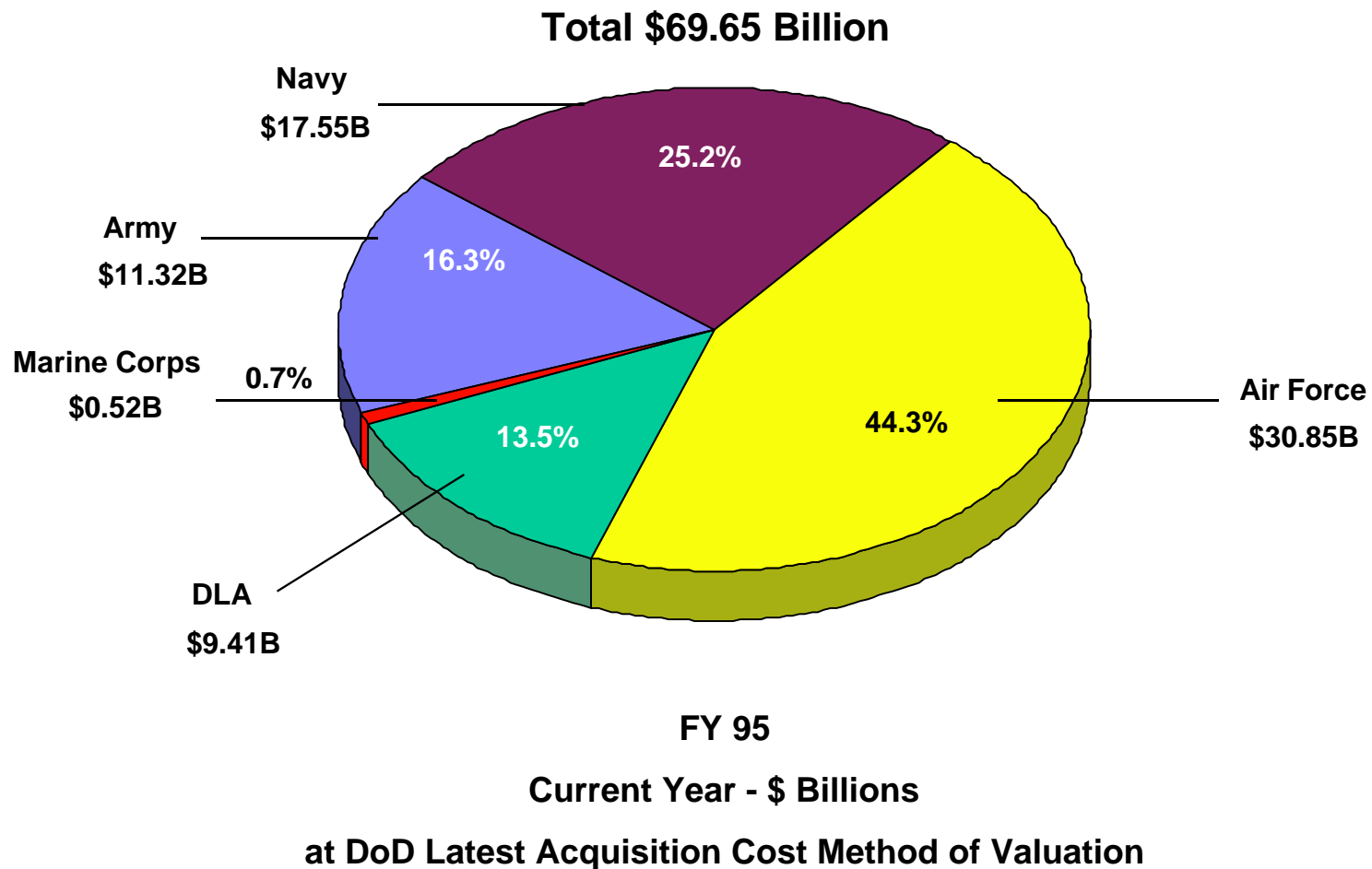
Millions



Note: Year-end total for Primary Control Activity Items

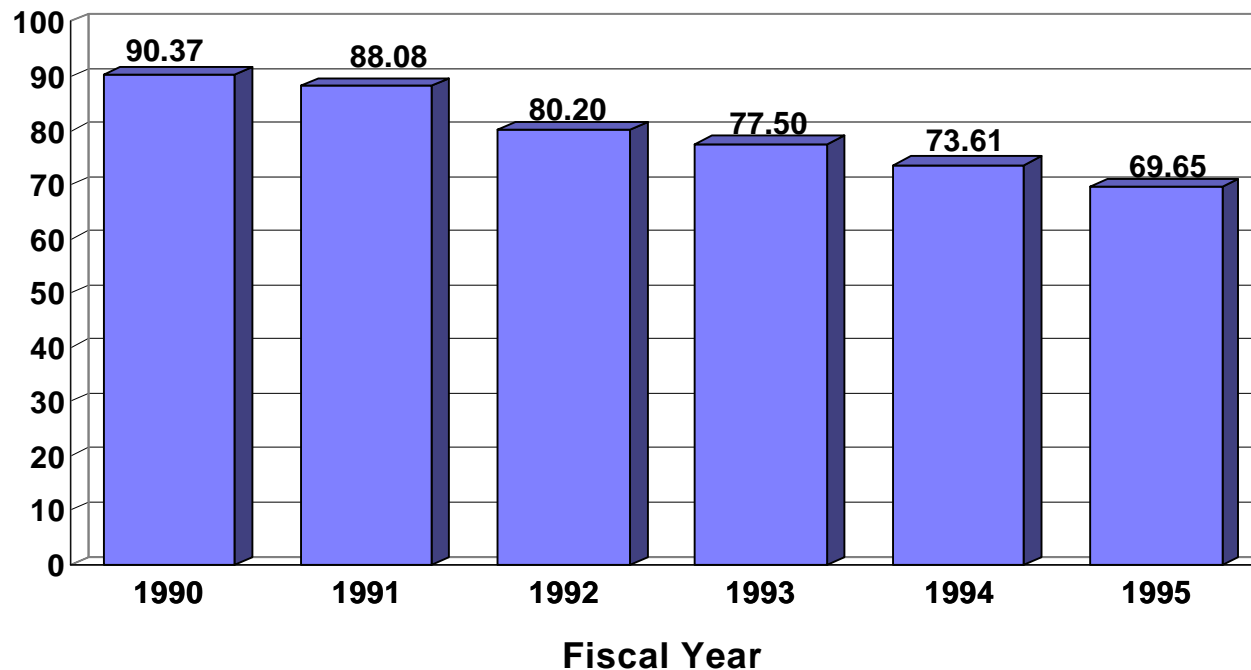
Source: Defense Logistics Information System

Secondary Item Inventory by Component

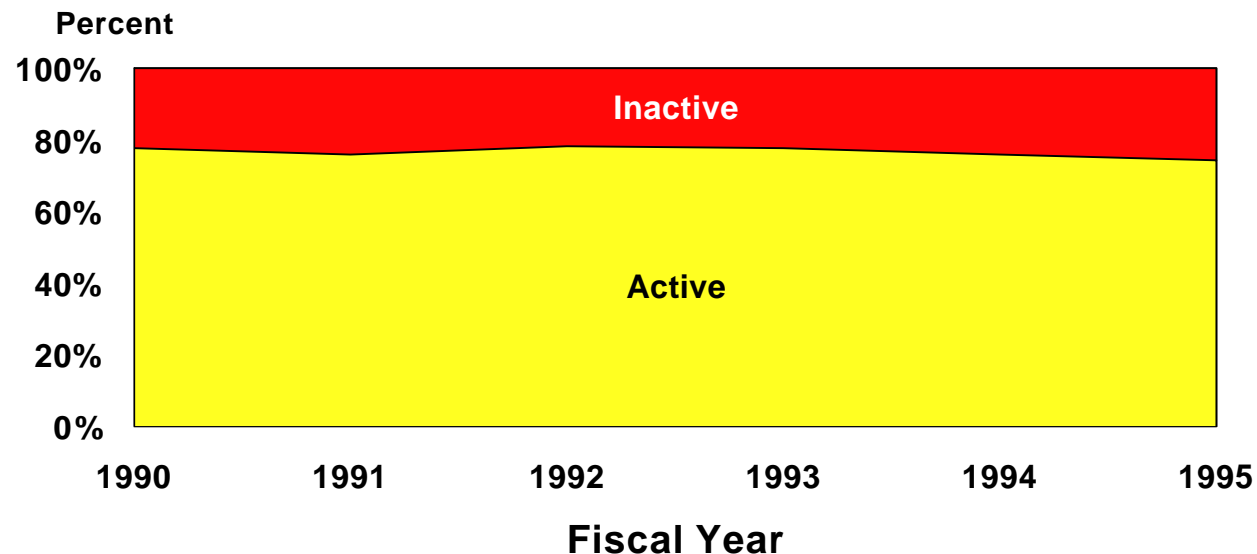


DoD Secondary Inventory Value

**Current Year - \$Billions at DoD Latest
Acquisition Cost Method of Valuation**



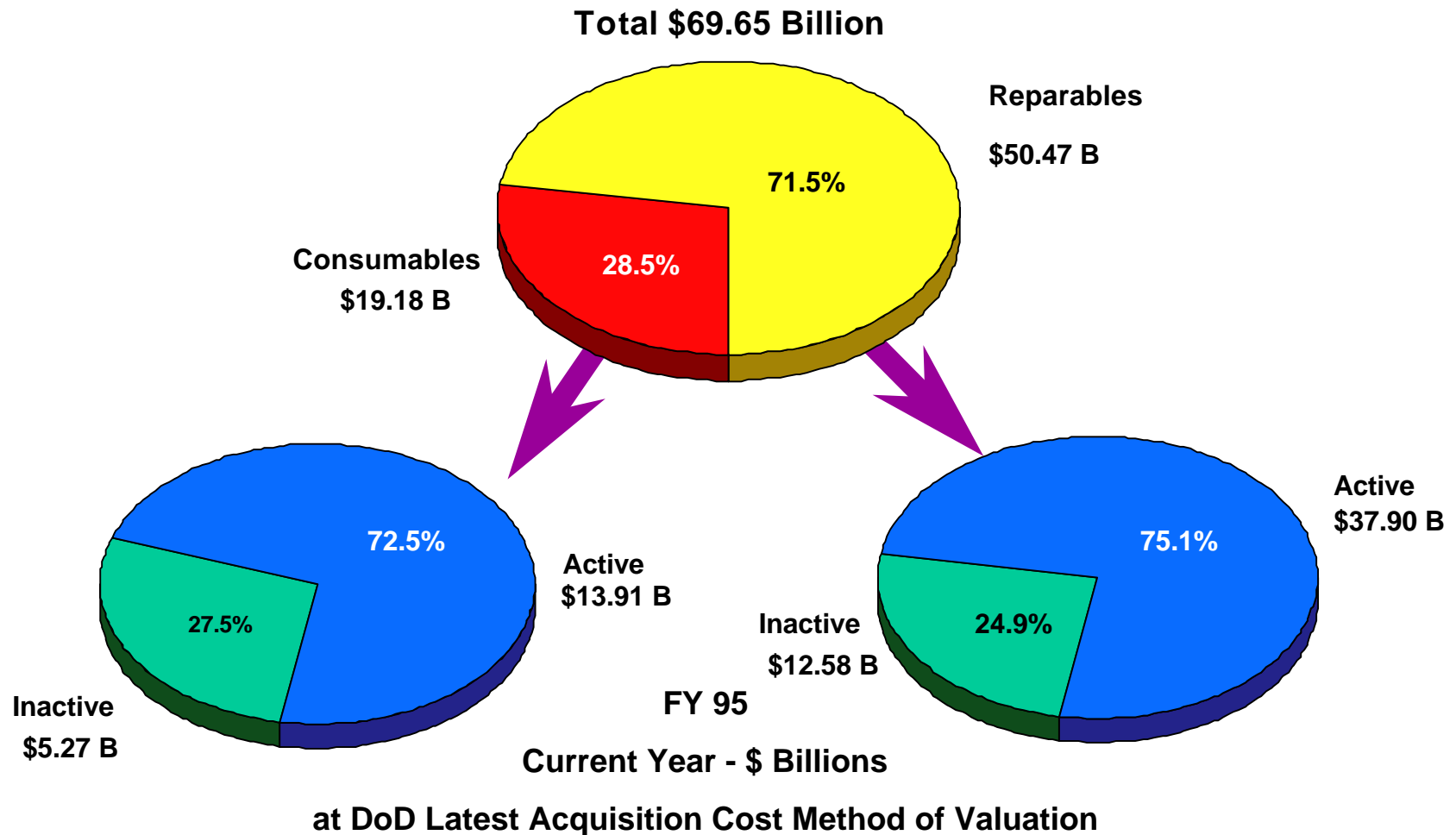
DoD Active Inventory and Inactive Inventory to Total Inventory



Inventory	1990	1991	1992	1993	1994	1995
Active	70.08	66.76	62.98	60.34	55.93	51.80
Inactive	20.29	21.32	17.22	17.16	17.68	17.85
Total	90.37	88.08	80.20	77.50	73.61	69.65

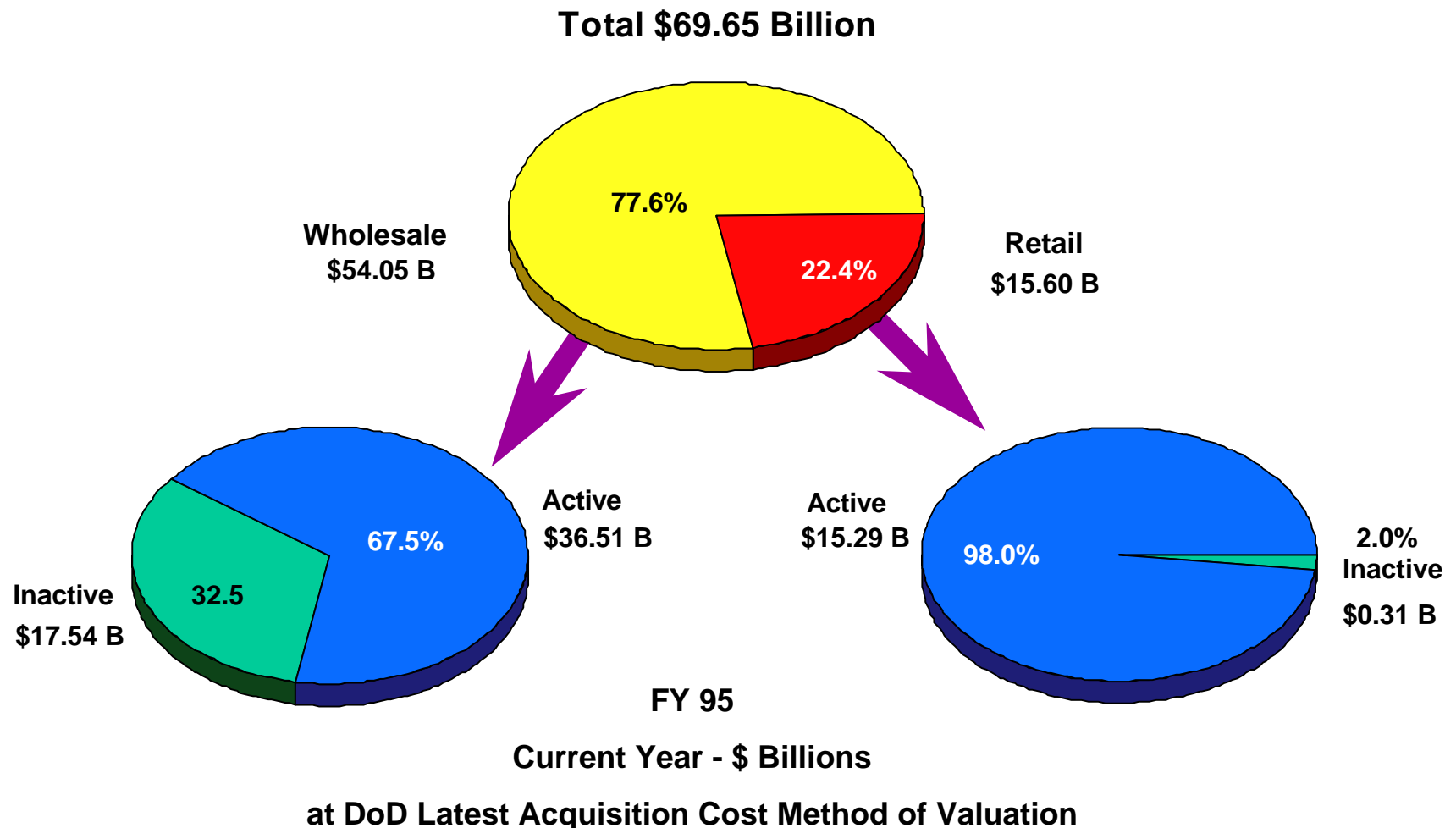
Current Year - \$ Billions at DoD Latest Acquisition Cost Method of Valuation

Secondary Inventory by Item Type



Source: *Supply System Inventory Report* as of September 30, 1995

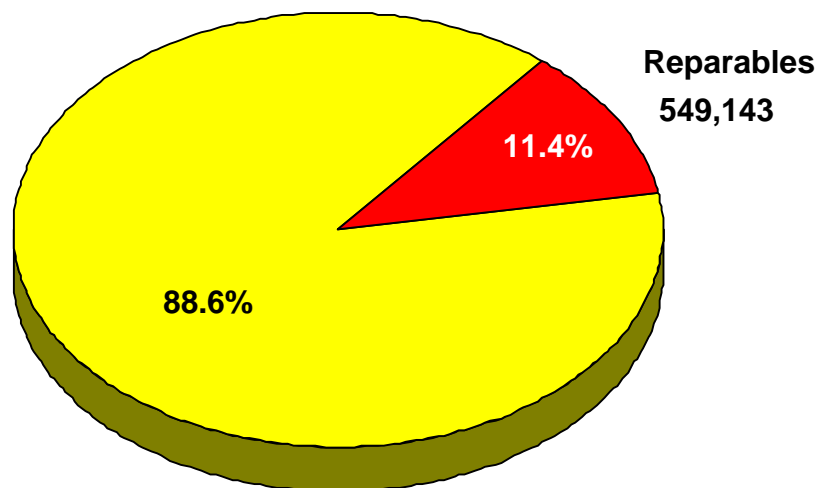
Secondary Inventory by Management Level



Source: *Supply System Inventory Report* as of September 30, 1995

Number of Items and Secondary Inventory by Type

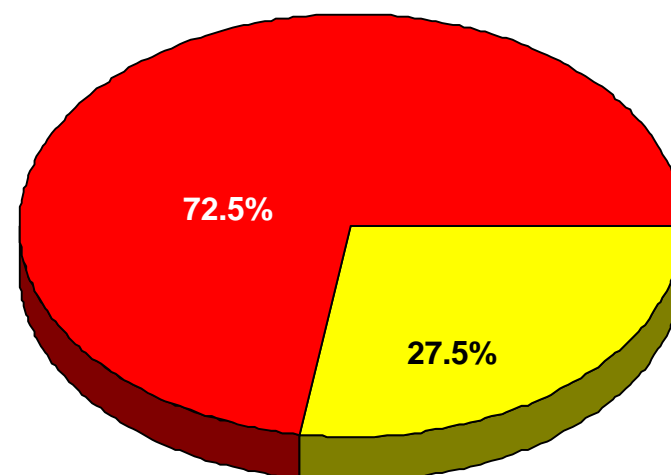
Items: 4,812,402



Consumables
4,263,259

Reparables
549,143

Value \$69.65 B



Reparables
\$50.47 B

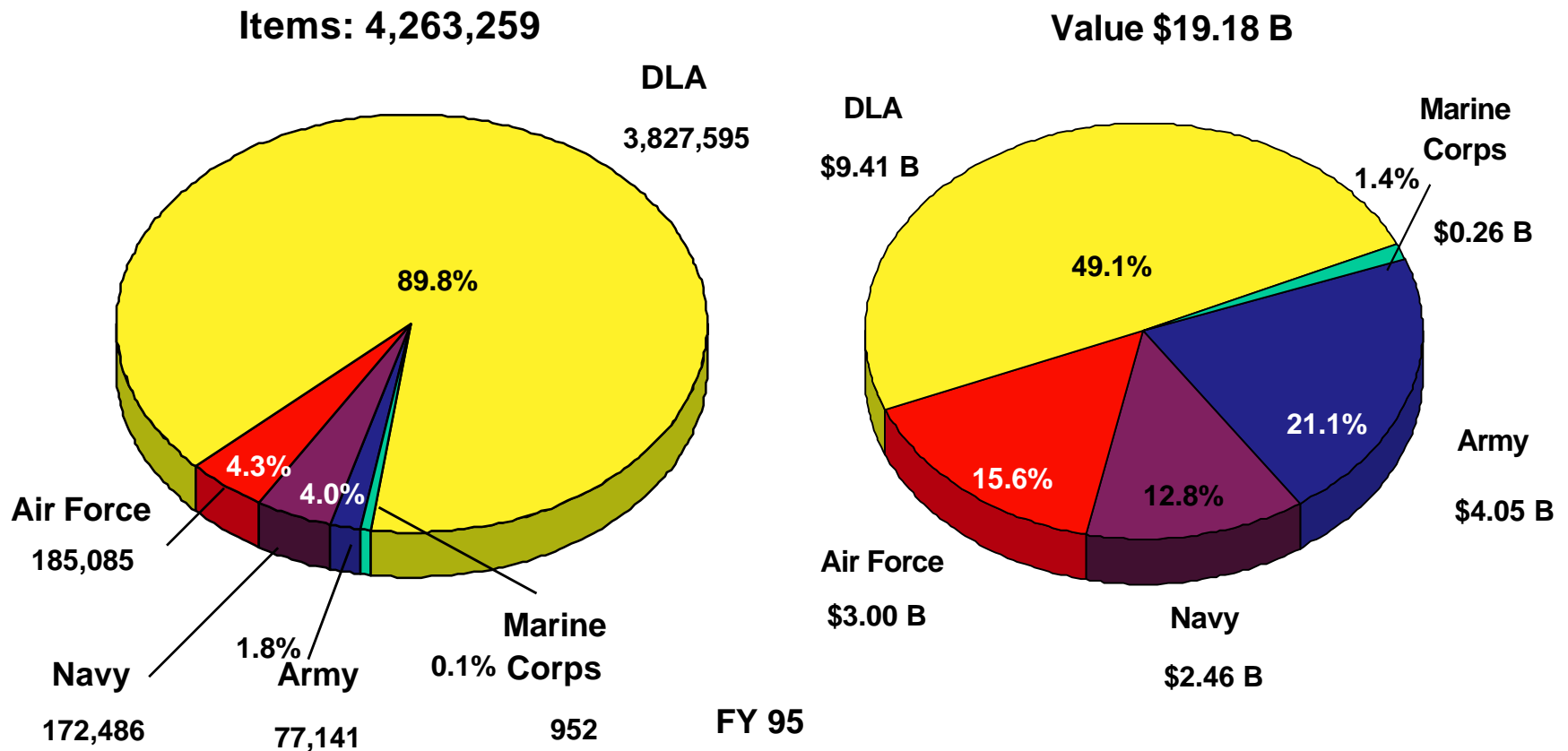
Consumables
\$19.18 B

FY 95

Note: Dollars at DoD Latest Acquisition Cost Method of Valuation

Source: Defense Logistics Information System and *Supply System Inventory Report* as of September 30, 1995

Consumable Items and Secondary Inventory by Component



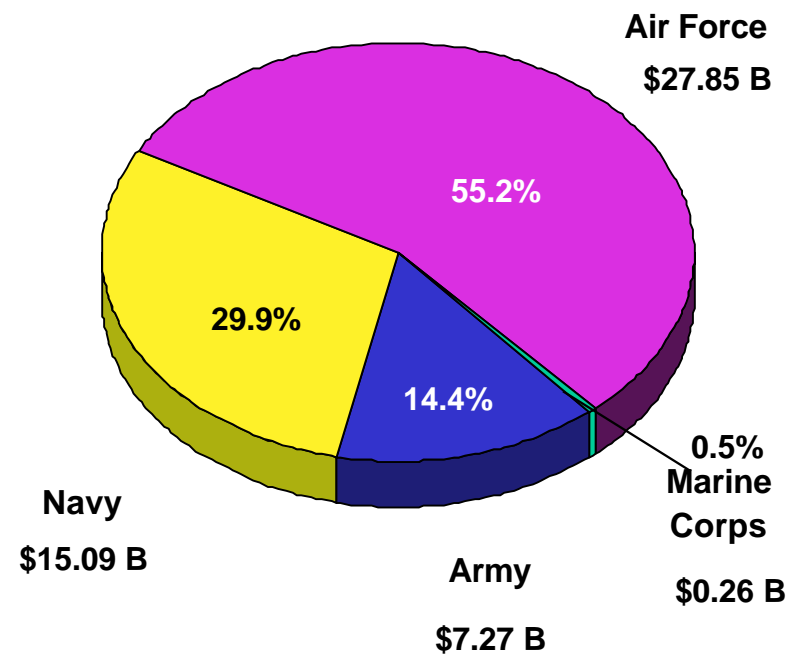
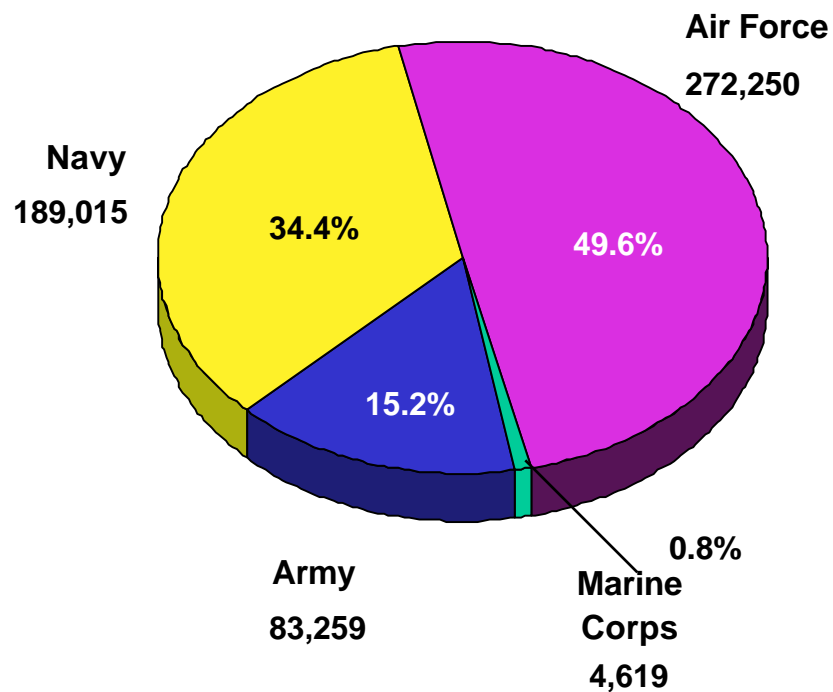
Note: Dollars at DoD Latest Acquisition Cost Method of Valuation

Source: Defense Logistics Information System and *Supply System Inventory Report* as of September 30, 1995

Reparable Items and Secondary Inventory by Component

Items: 549,143

Value \$50.47 B



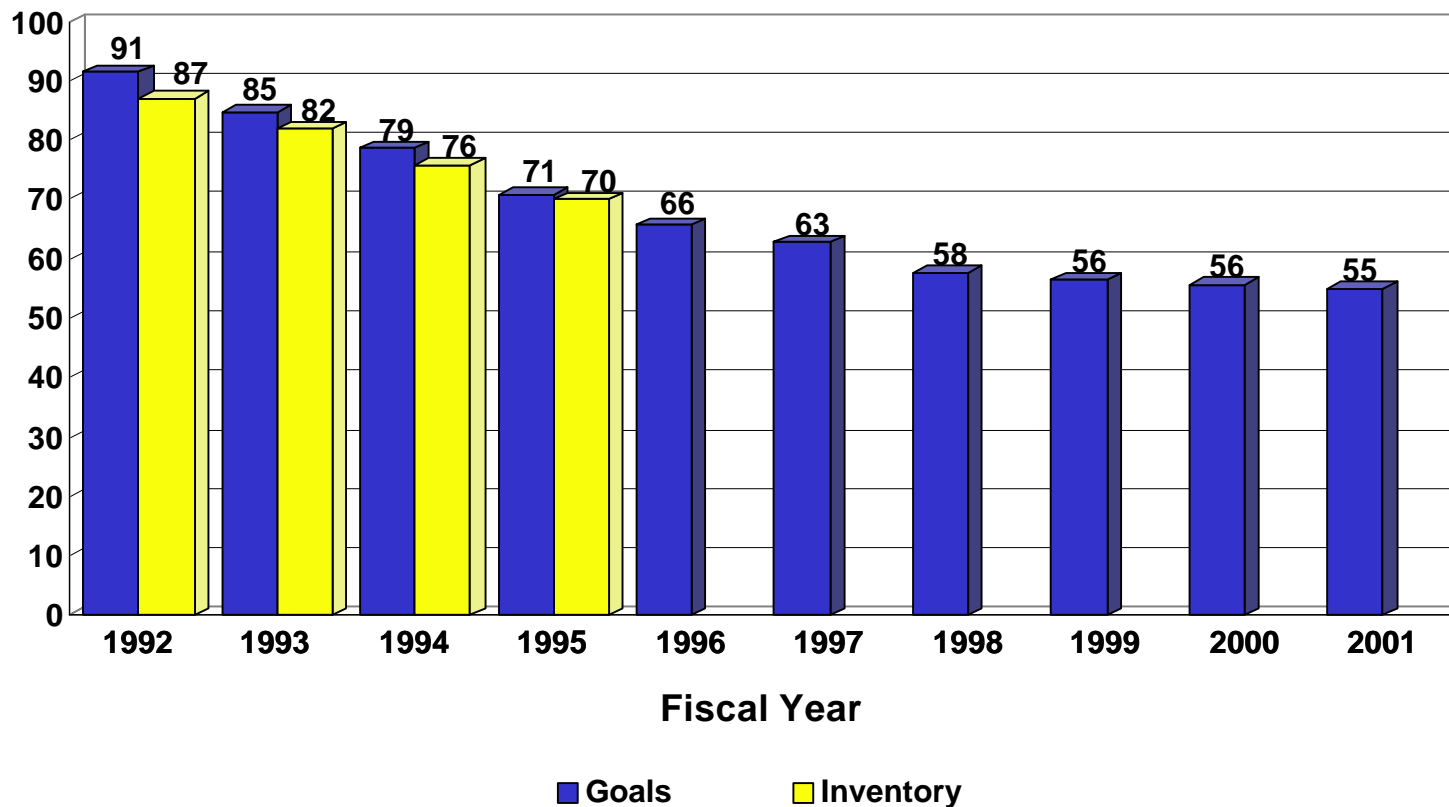
FY 95

Note: Dollars at DoD Latest Acquisition Cost Method of Valuation

Source: Defense Logistics Information System and *Supply System Inventory Report* as of September 30, 1995

Inventory Goals vs. Inventory

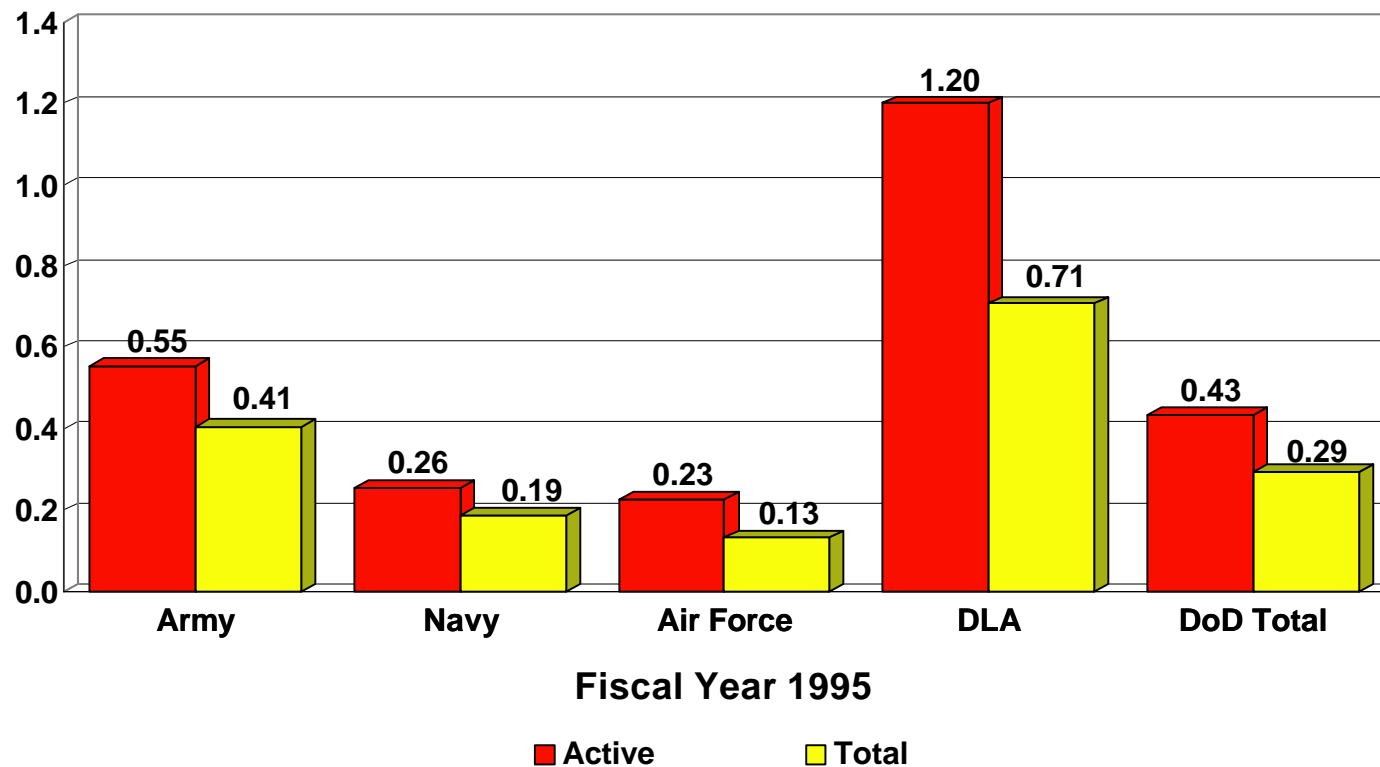
Constant FY95 - \$ Billions at DoD Latest Acquisition Cost Method of Valuation



Source: *Supply System Inventory Report* as of September 30, 1995, and *DoD Logistics Strategic Plan*, Edition 1996

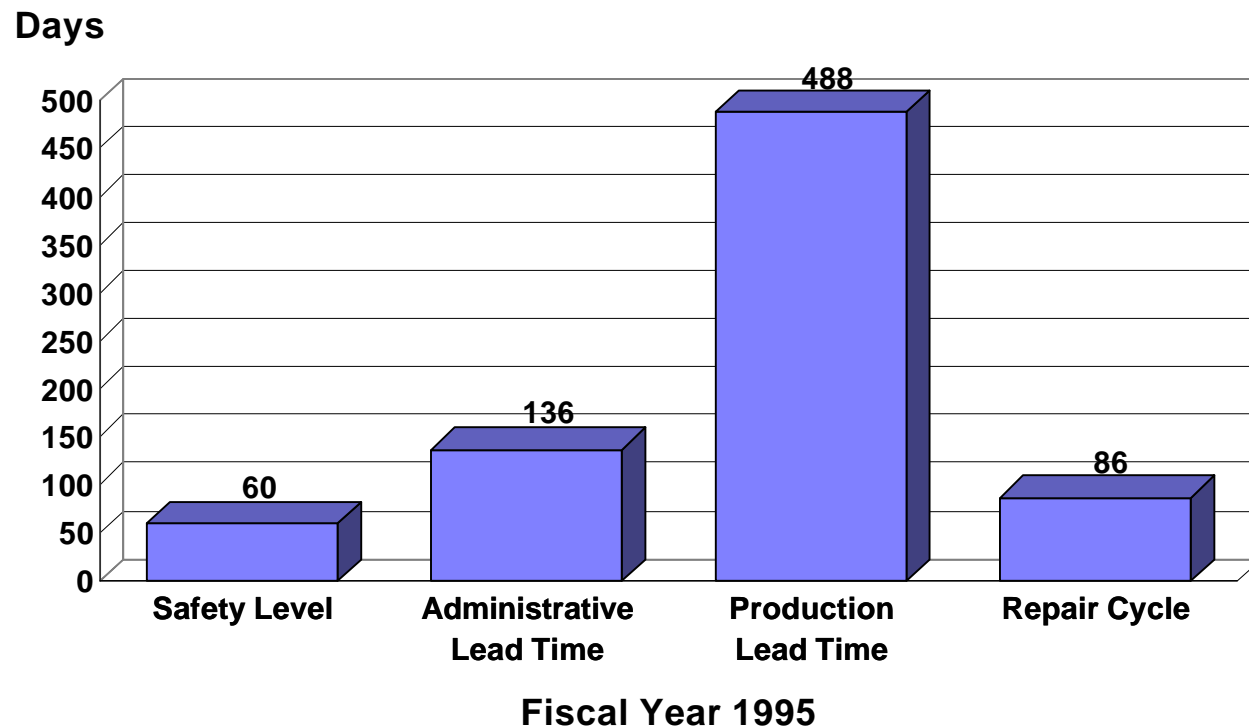
Wholesale Inventory Turnover

Turnovers per Year



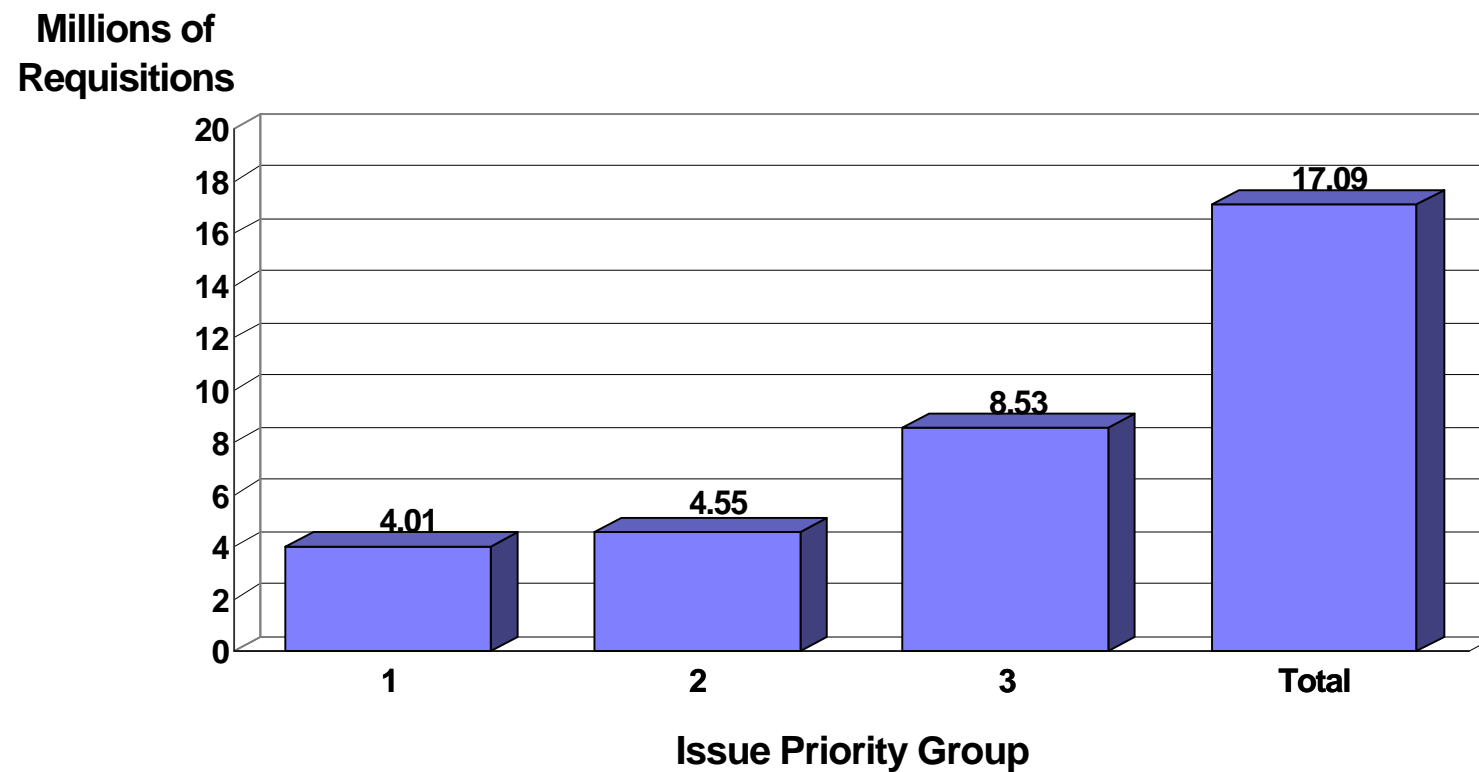
Source: *Supply System Inventory Report* as of September 30, 1995, and *FY 97 President's Budget*, February 1995

Wholesale Inventory Requirement Levels



Source: FY1997/98 *Defense Business Operating Fund Submissions*.

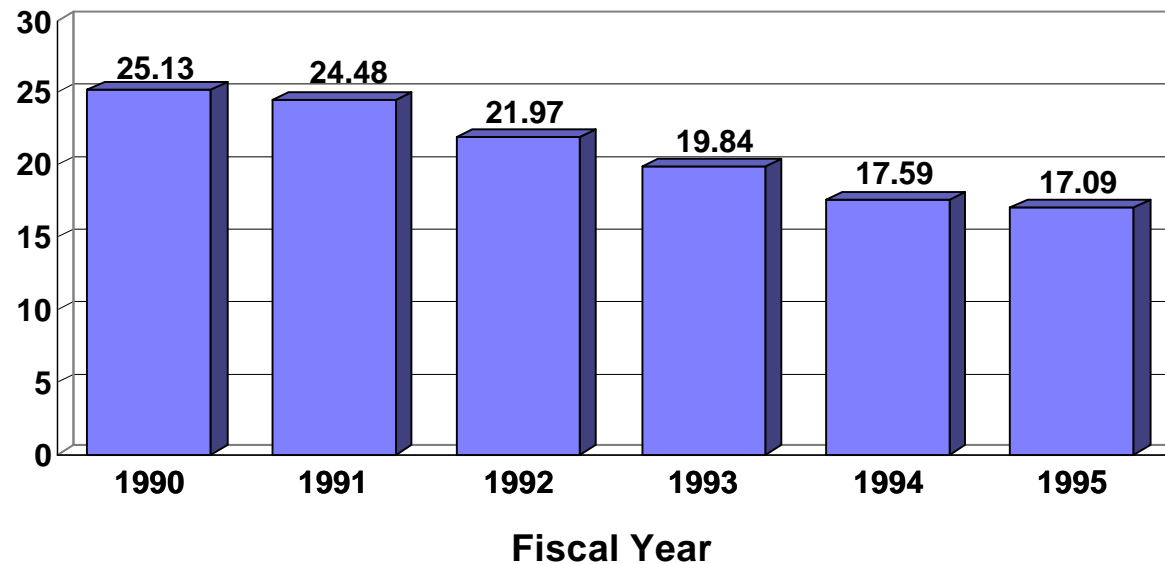
Requisitions for Wholesale Stocked Items



FY 95

Requisitions for Wholesale Stocked Items by Year

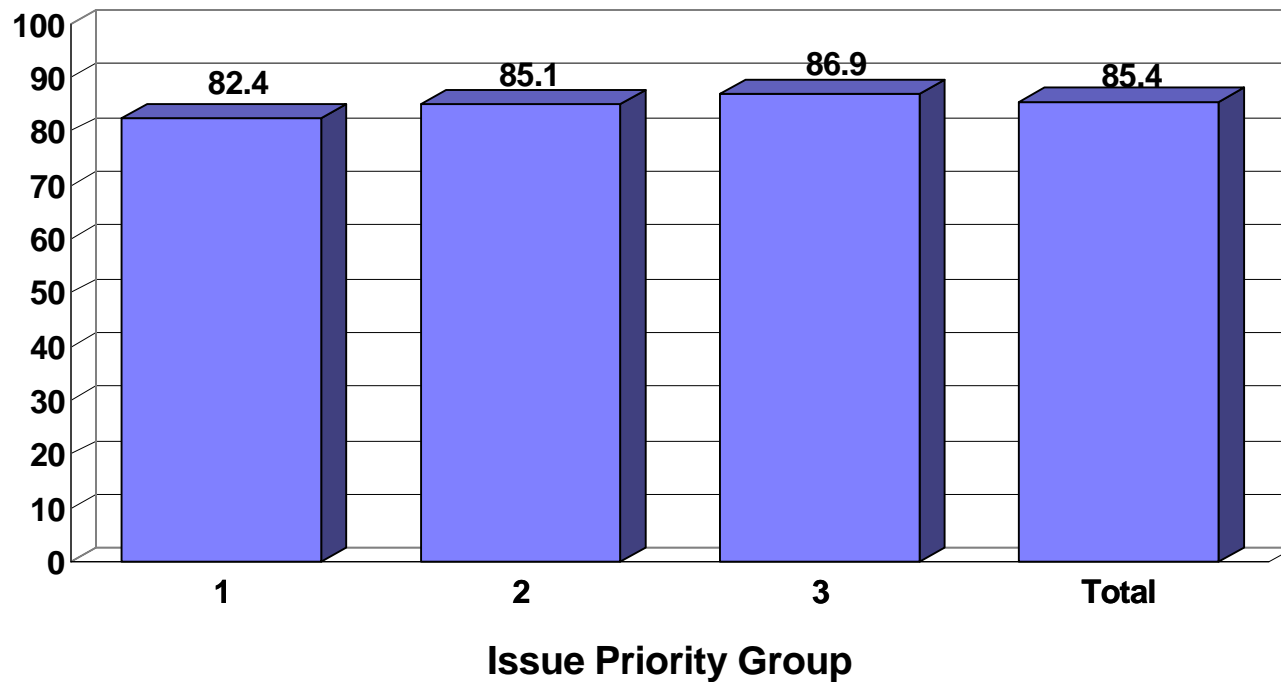
Millions of
Requisitions



Source: *MILSTEP Supply Availability Workload Analysis Report*, FY 90, FY 91, FY 92, FY 93, FY 94 and FY 95

Stock Availability for Wholesale Stocked Items

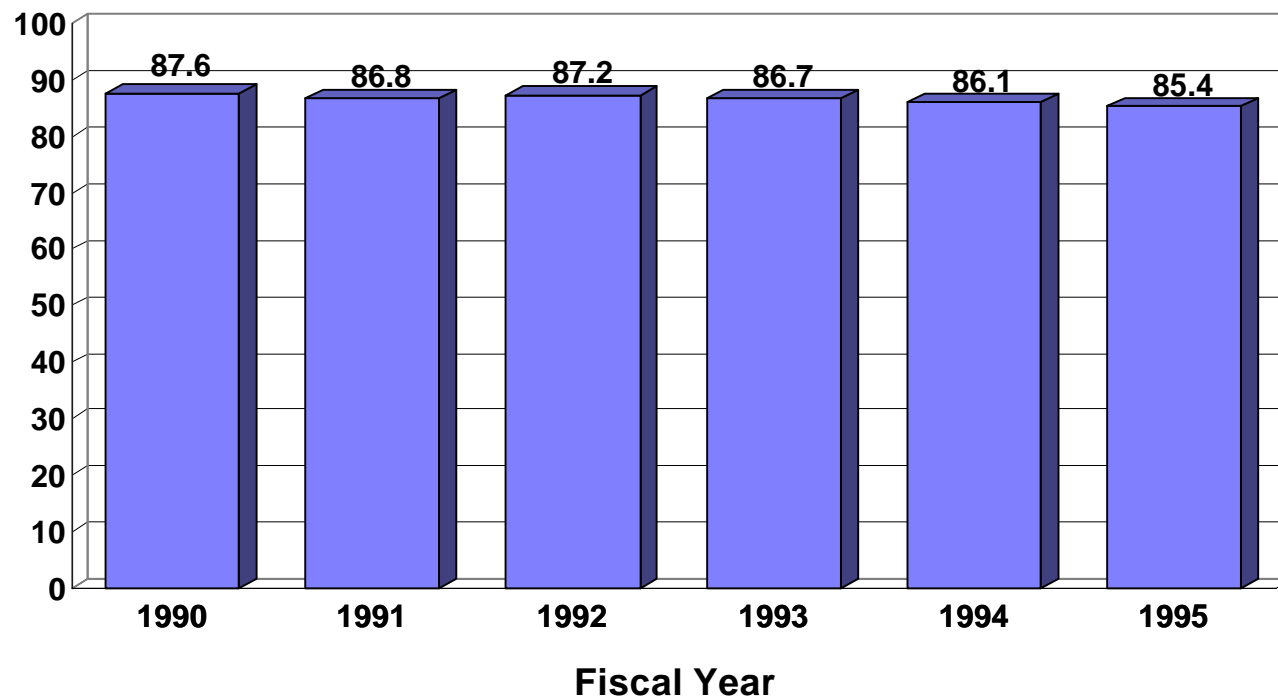
Percent



FY 95

Stock Availability for Wholesale Stocked Items by Year

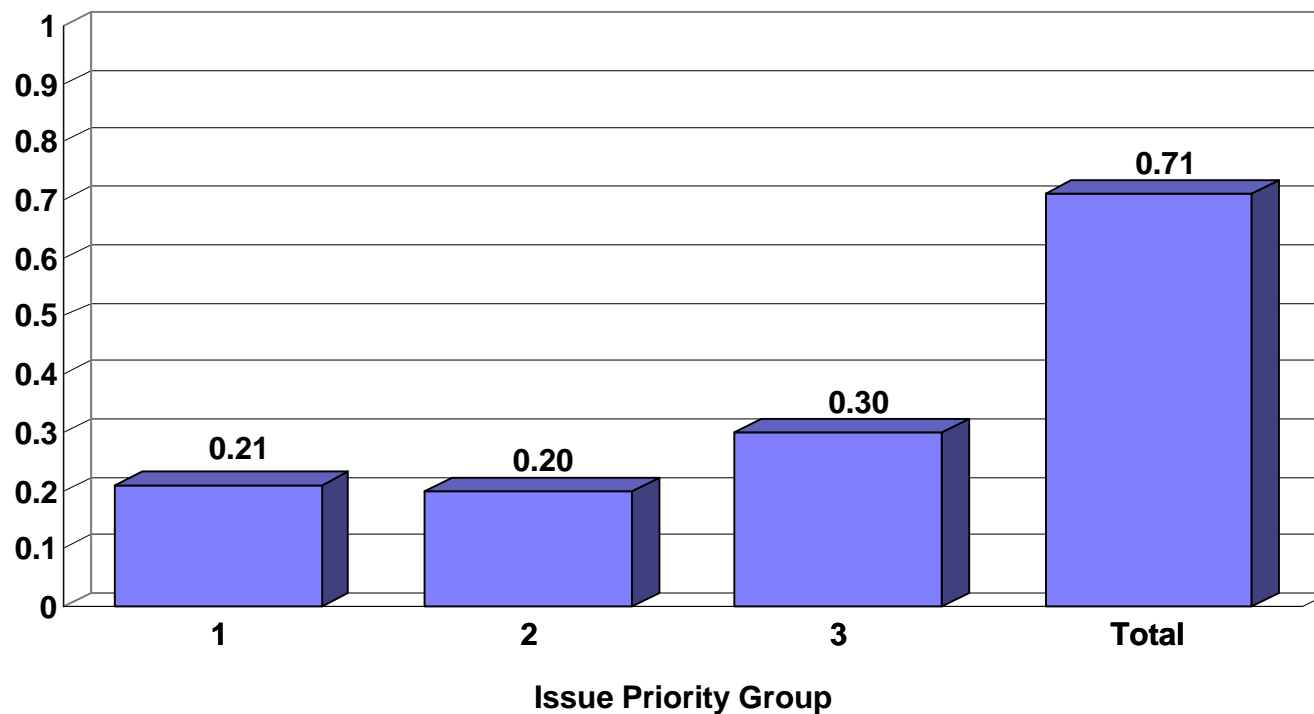
Percent



Source: *MILSTEP Supply Availability Workload Analysis Report*, FY 90, FY 91, FY 92, FY 93, FY 94 and FY 95

Back Orders for Wholesale Stocked Items at Year End

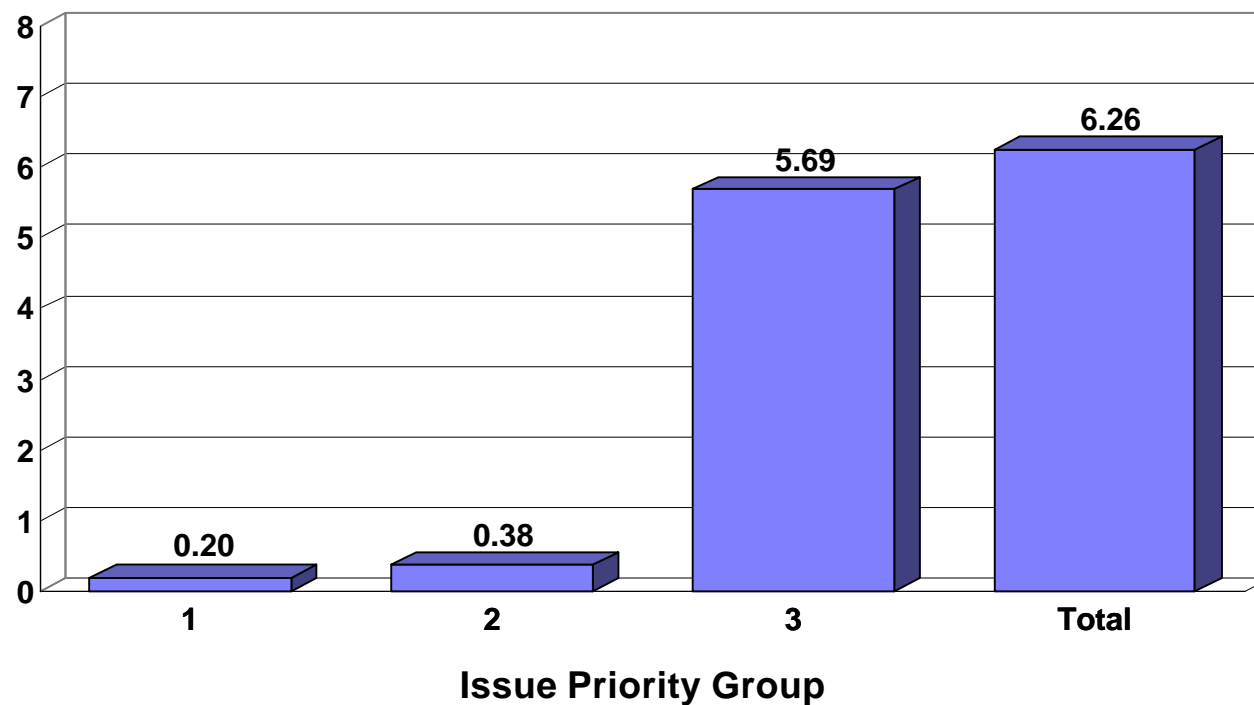
Millions of Requisitions



FY 95

Requisitions for Wholesale Non-Stocked Items

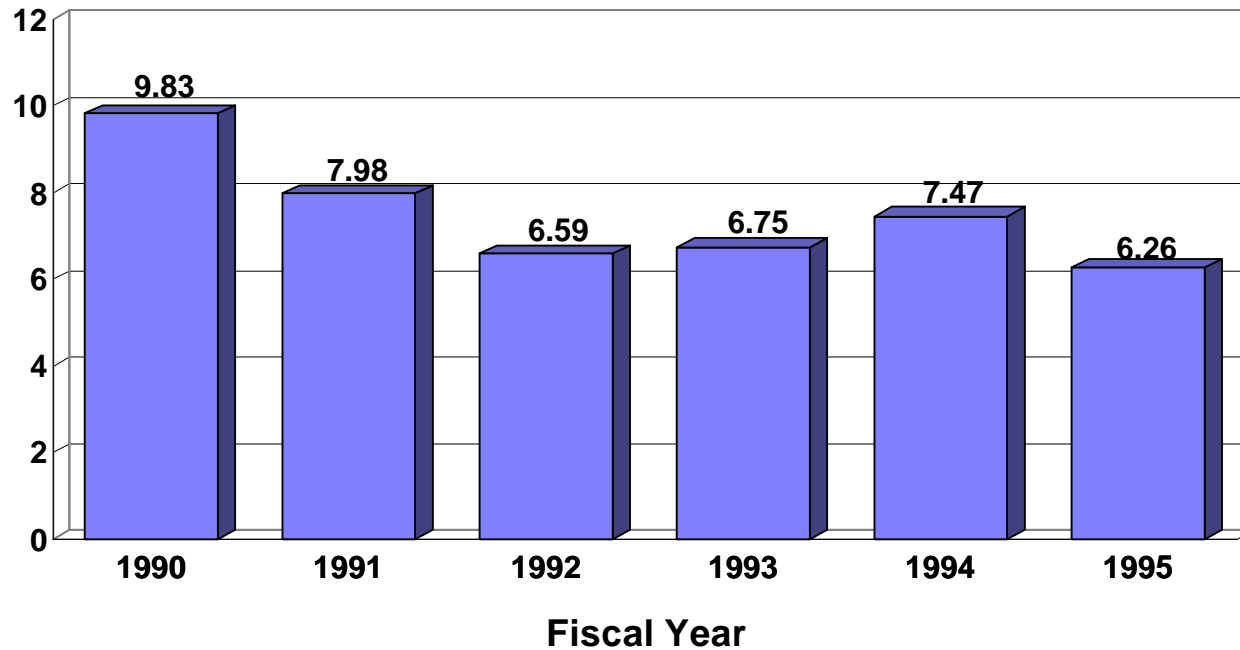
Millions of Requisitions



FY 95

Requisitions for Wholesale Non-Stocked Items by Year

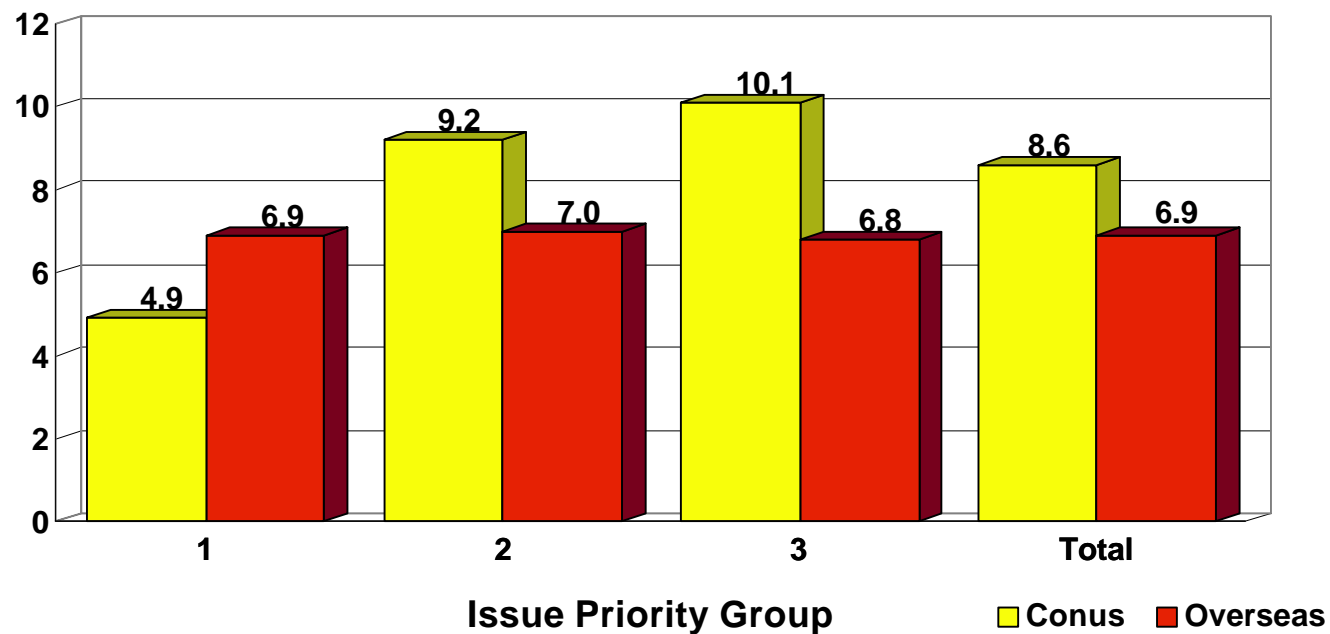
Millions of Requisitions



Source: *MILSTEP Supply Availability Workload Analysis Report*, FY 90, FY 91, FY 92, FY 93, FY 94 and FY 95

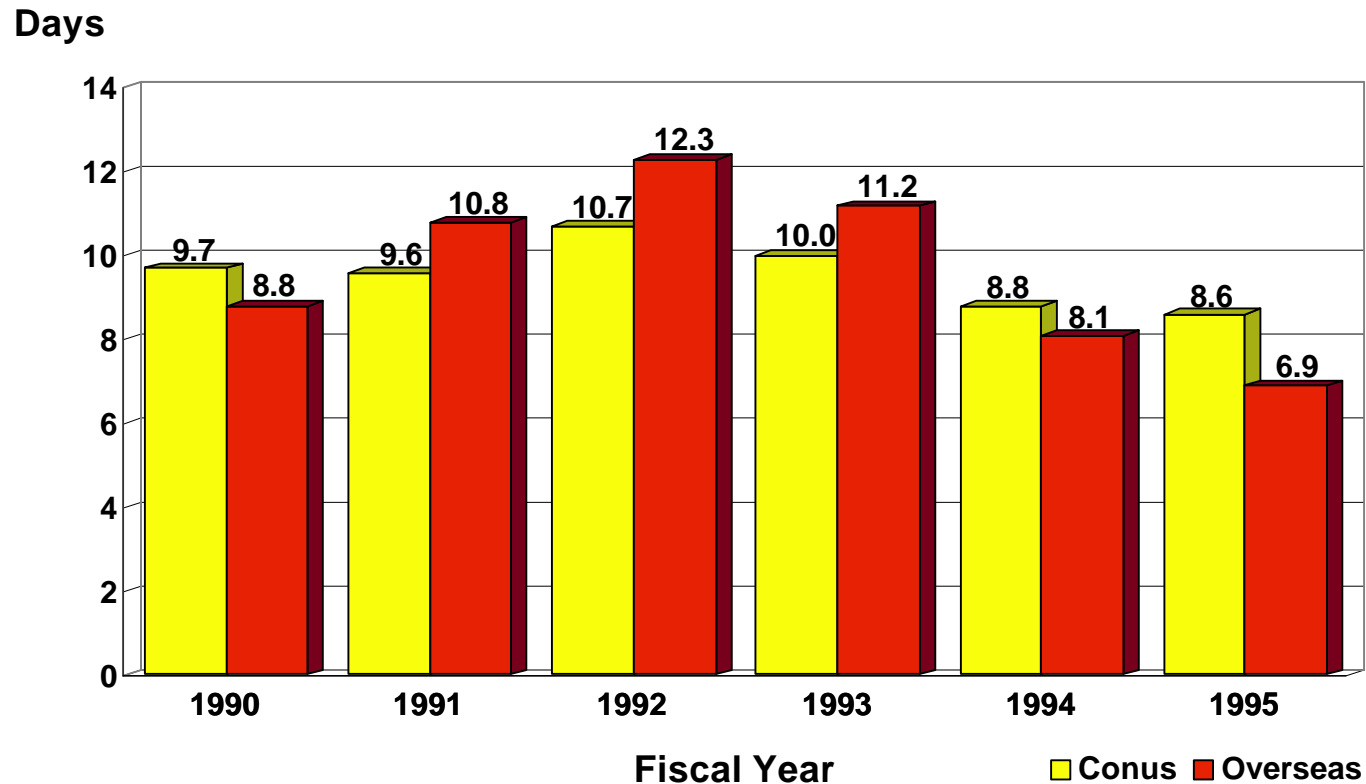
Time for ICP to Receive Requisition from User

Days



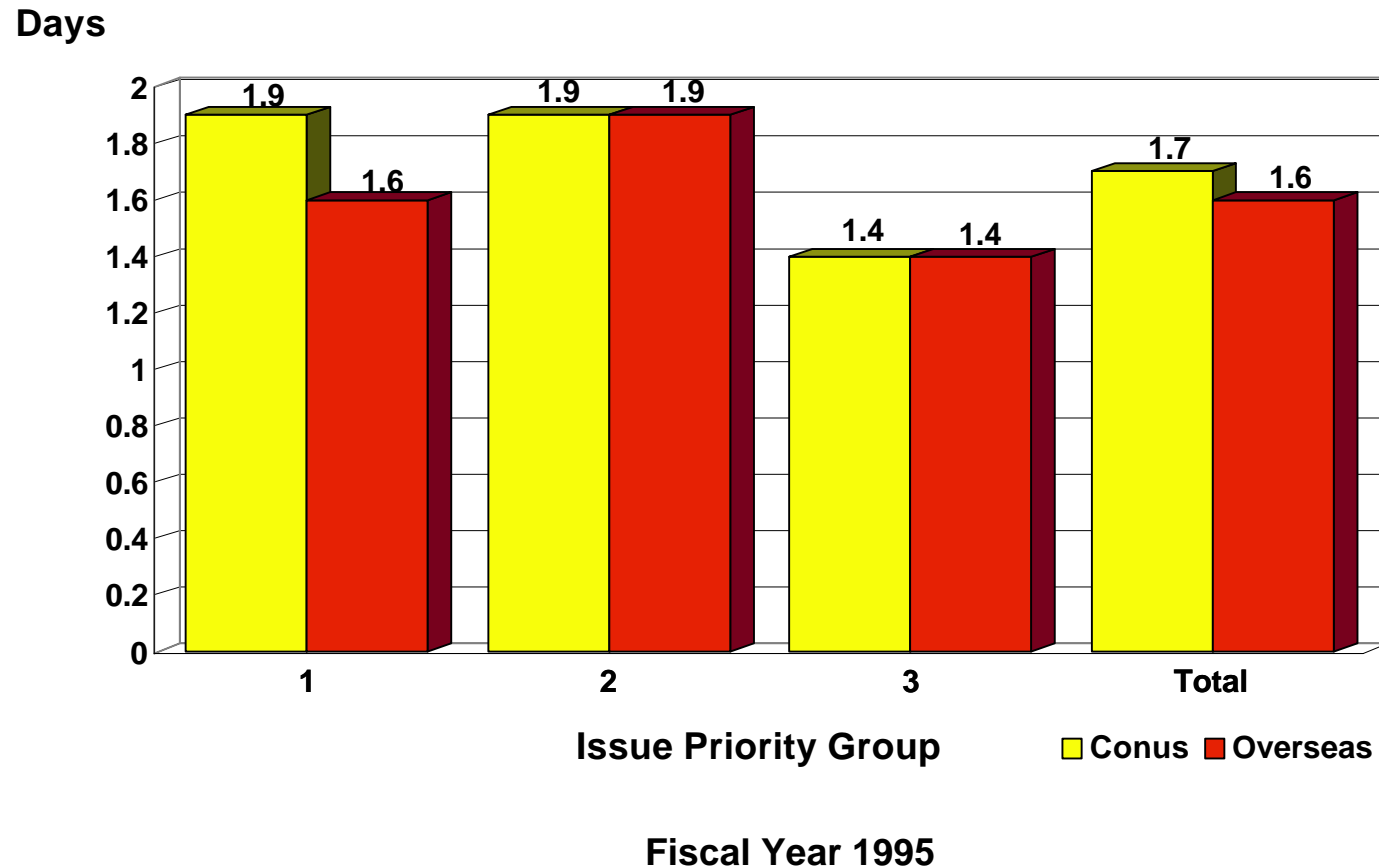
Fiscal Year 1995

Time for ICP to Receive Requisition from User by Year



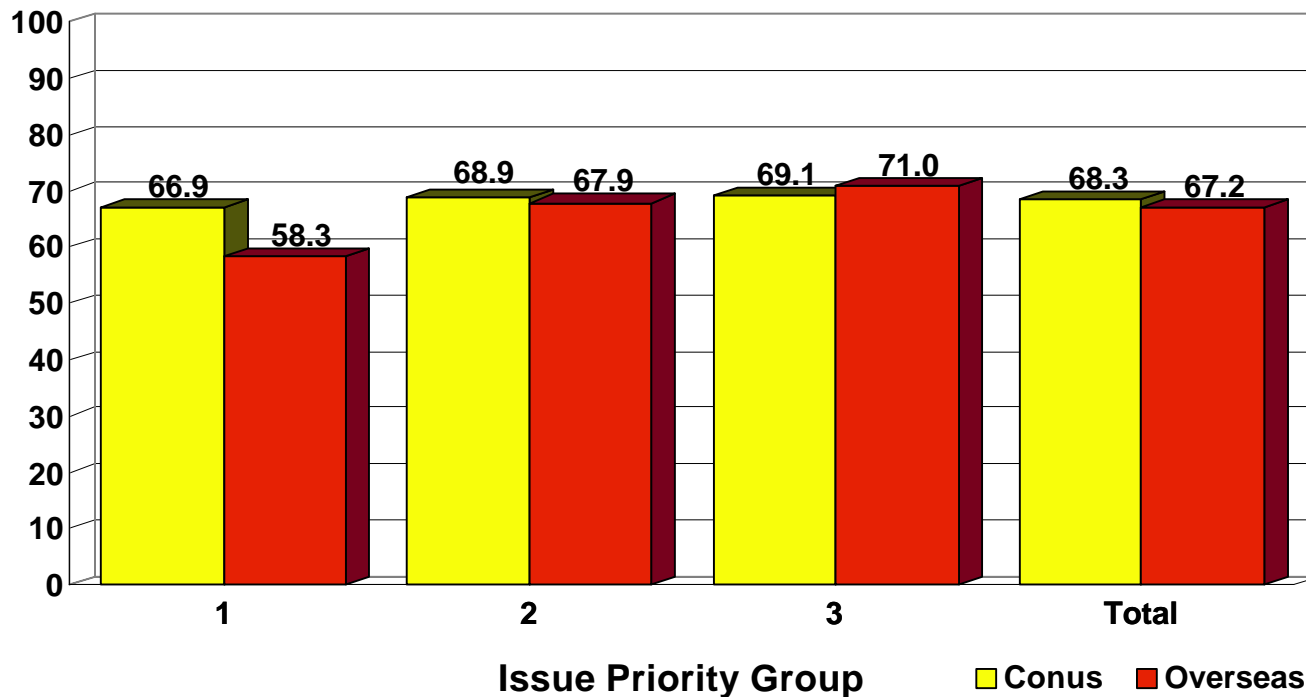
Source: *MILSTEP Requisition Submission and ICP and Depot Processing Time Report*, FY 90, FY 91, FY 92, FY 93, FY 94 and FY 95

ICP Time to Process Requisition for Items With Stock On-Hand



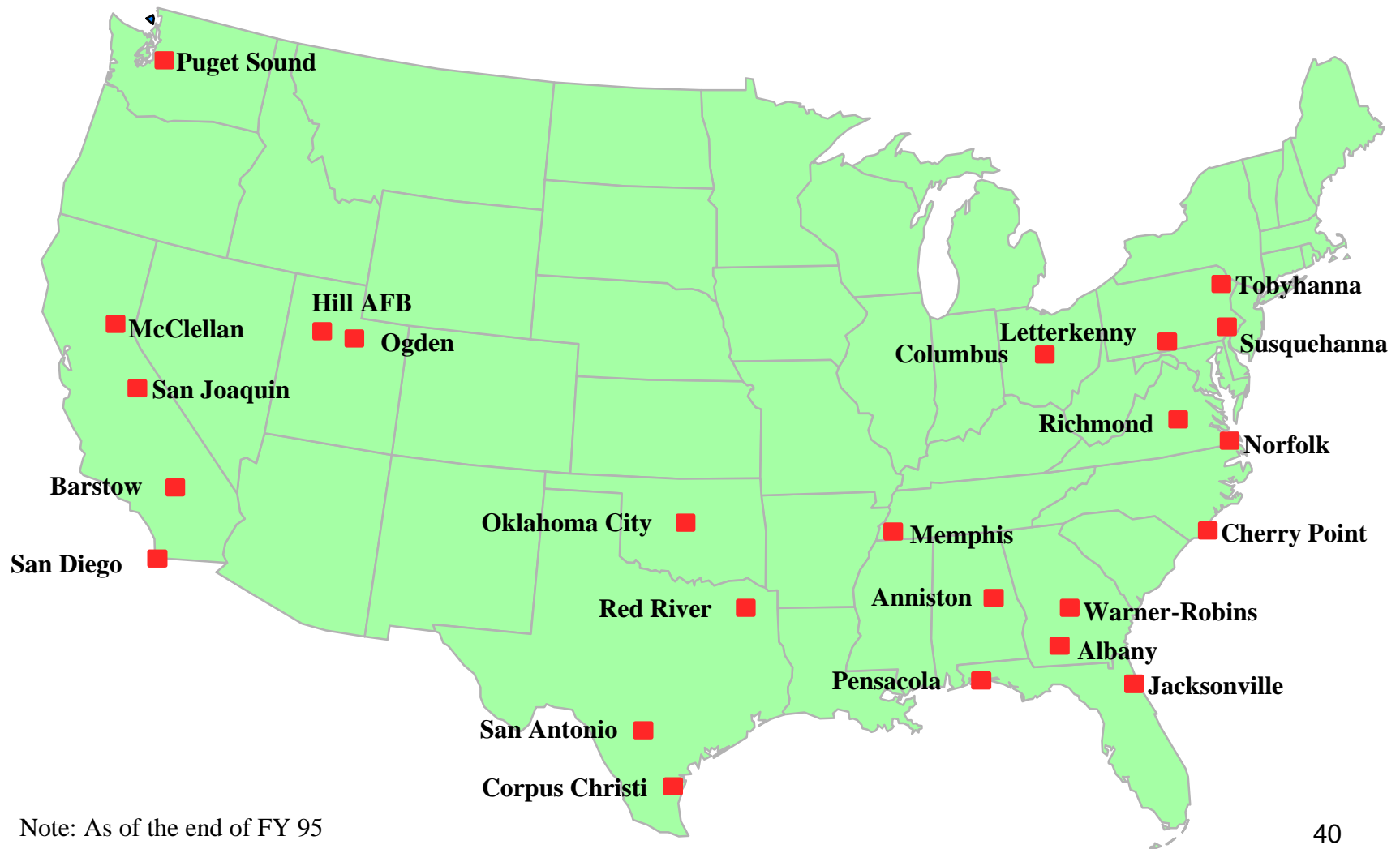
ICP Time to Process Requisition for Items Without Stock On-Hand

Days



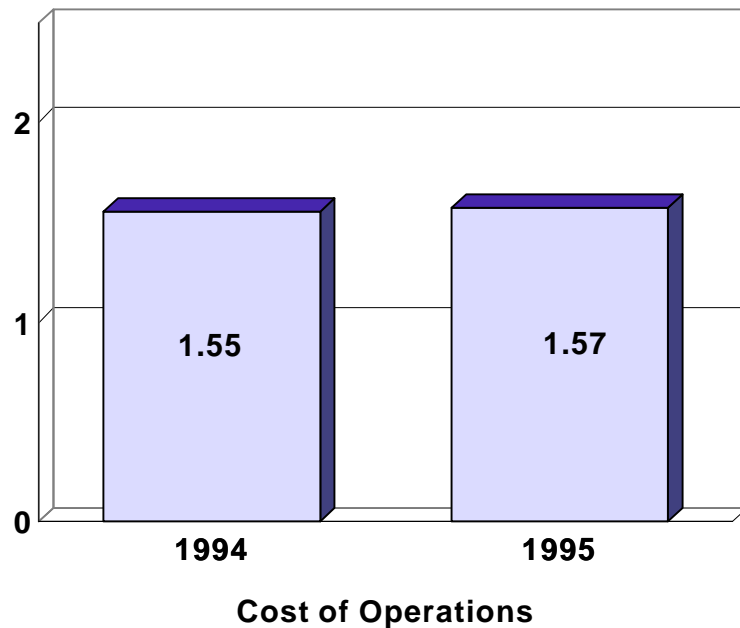
Fiscal Year 1995

Distribution Storage Locations

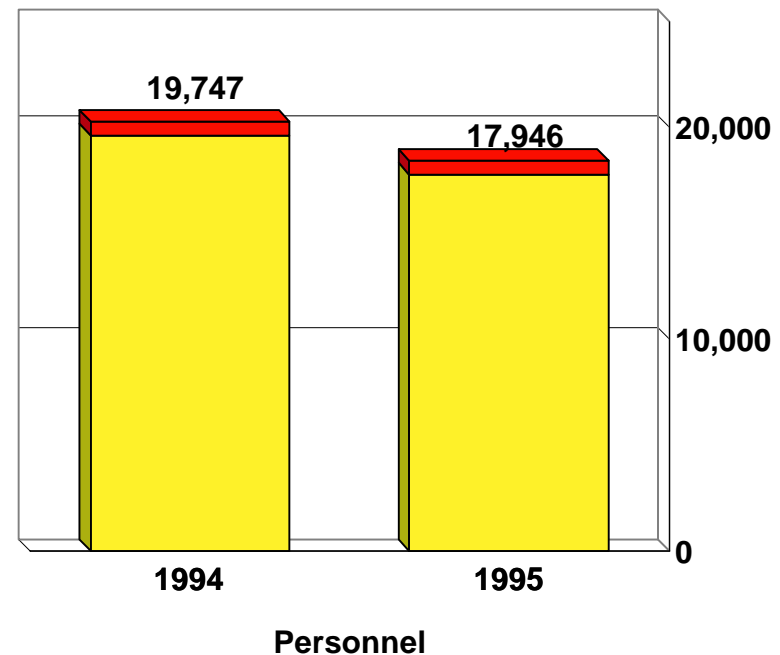


Distribution Management Cost of Operations and Personnel

Current Year - \$ Billions

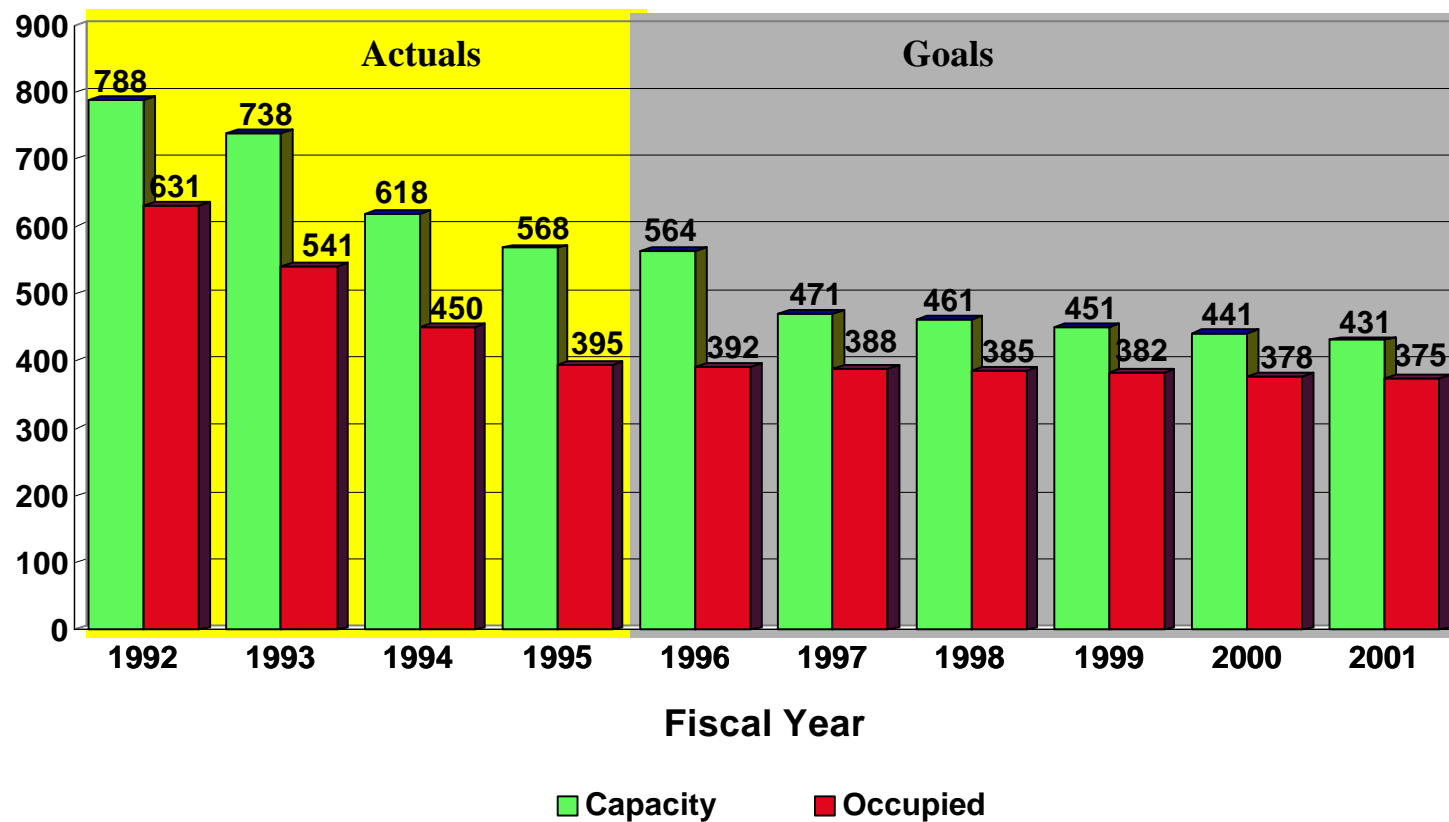


Personnel



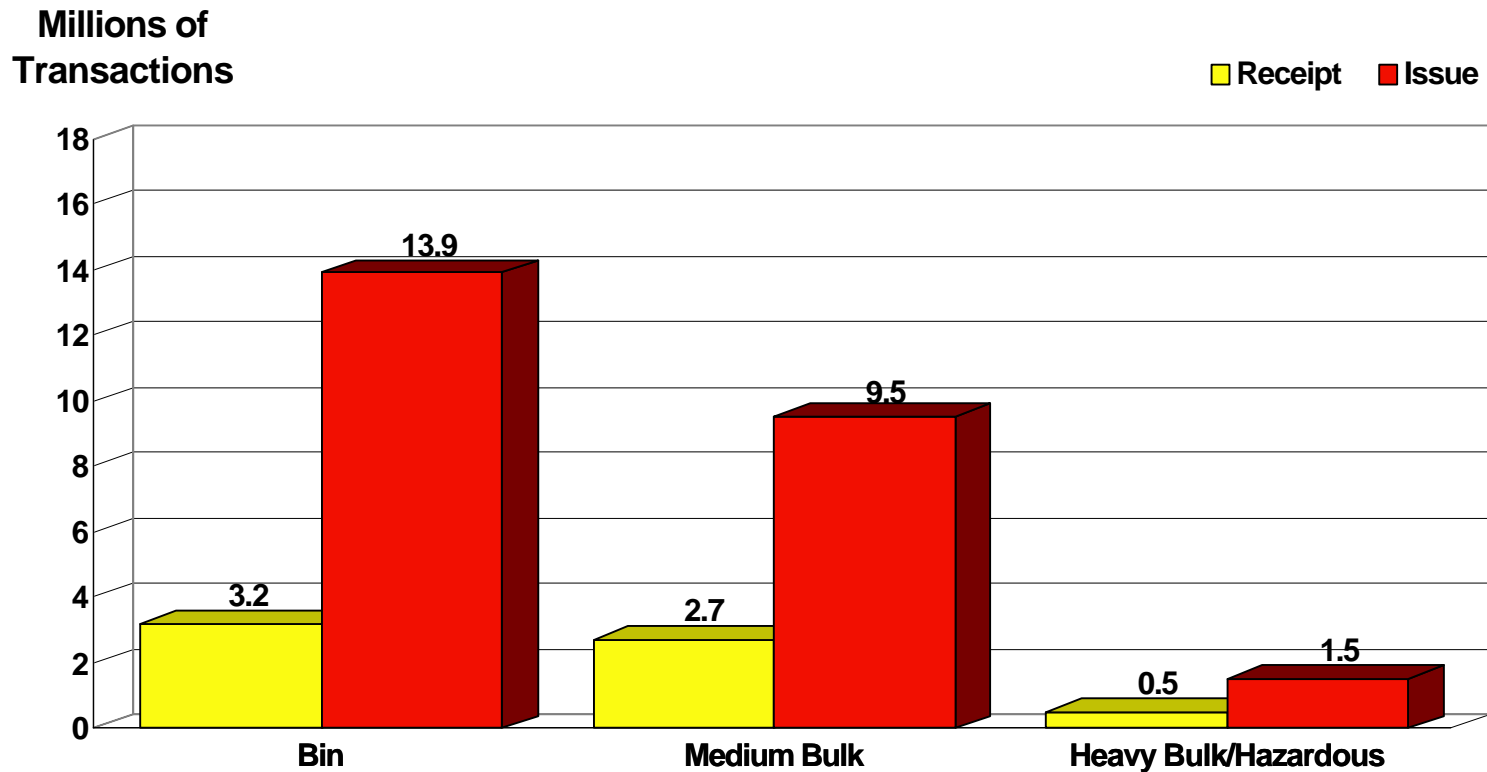
Storage Space

Millions of Cubic Feet

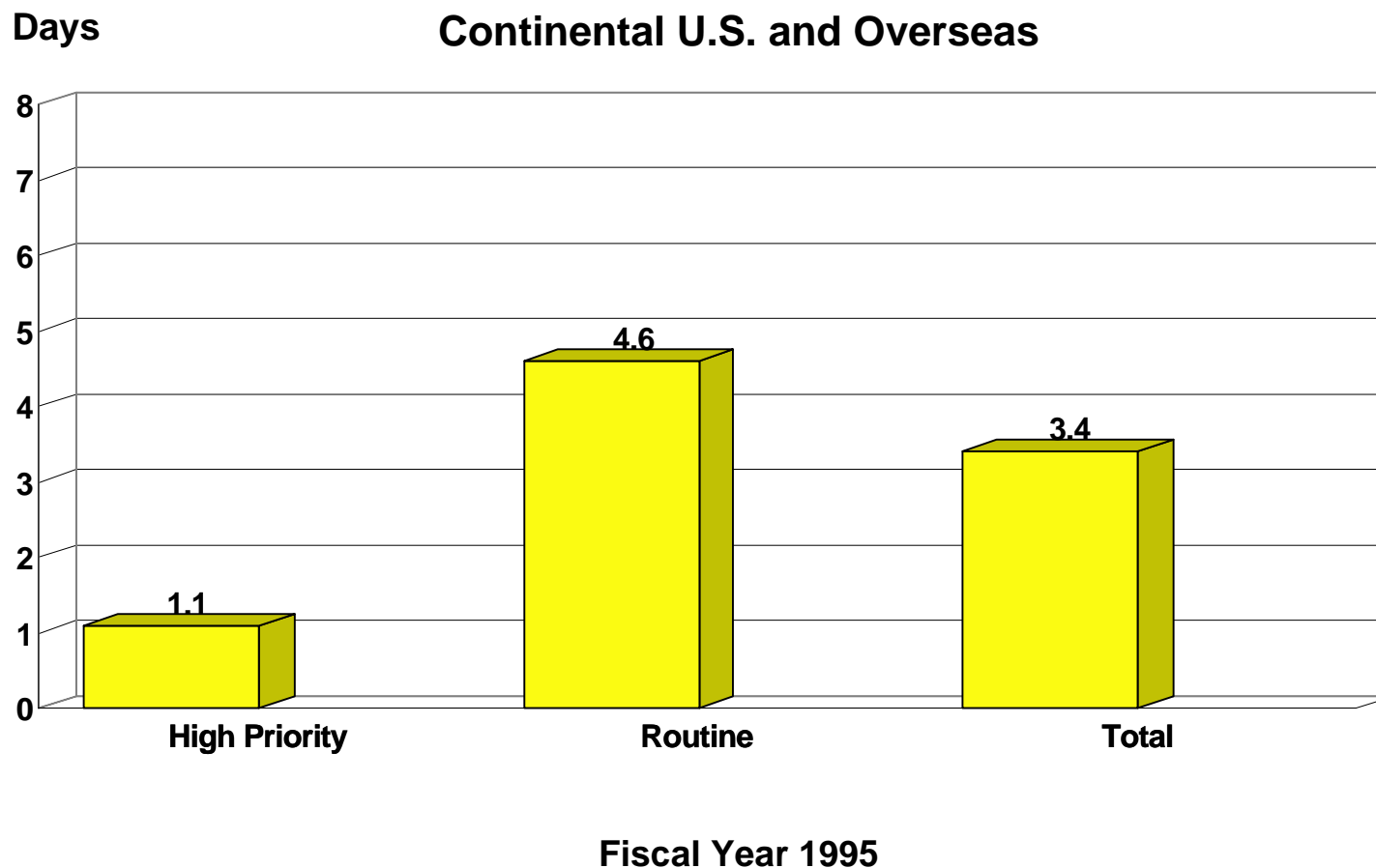


Source: DoD Storage and Space Management Report and DLA's 1996 Storage Space Management Plan, Feb 1996

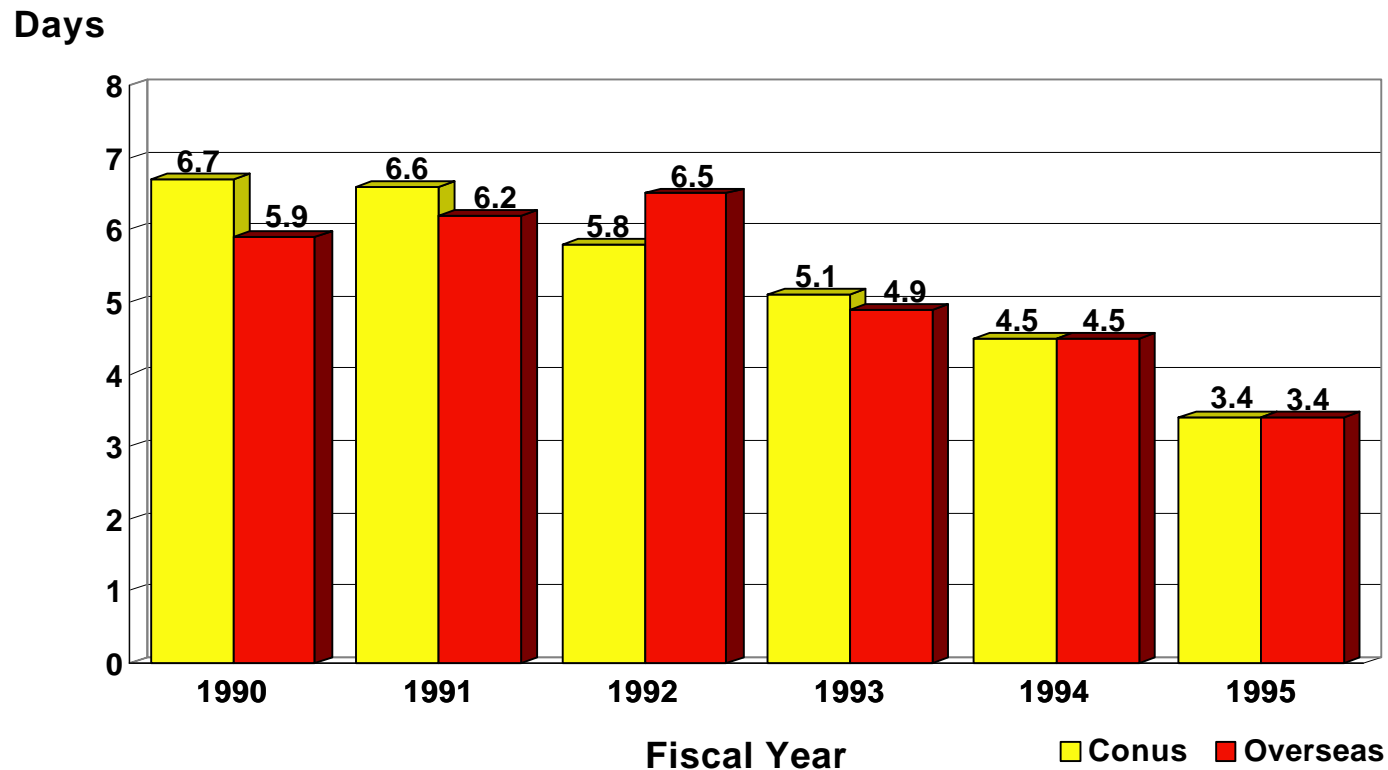
Distribution Depots Workload



Distribution Depots' Processing Time

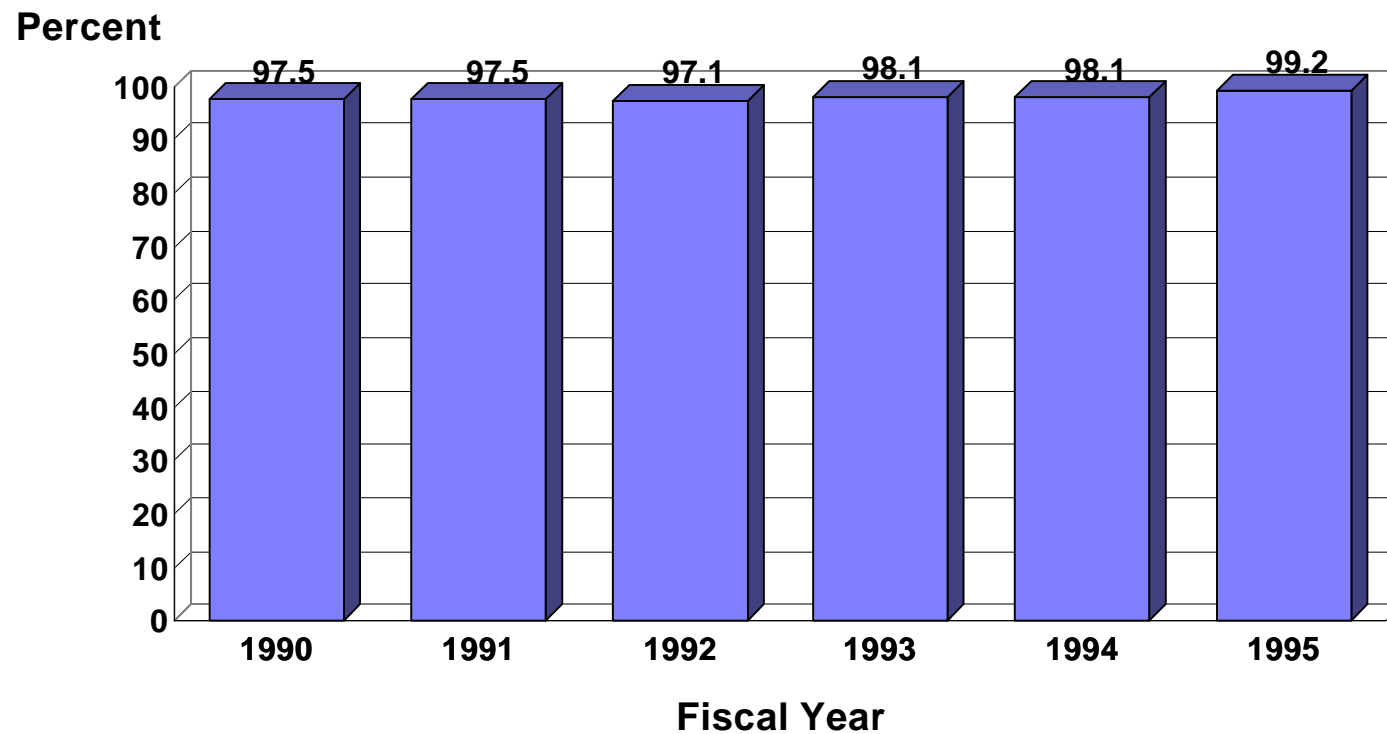


Distribution Depots' Total Processing Time by Year



Source: *MILSTEP Requisition Submission and ICP and Depot Processing Time Report*, FY 90, FY 91, FY 92, FY 93, FY 94 and FY 95 (Note: Beginning in 1994, DLA no longer separated CONUS from Overseas; the data is shown from the DLA Distribution MIS for 1994 and 1995).

Material Location Accuracy

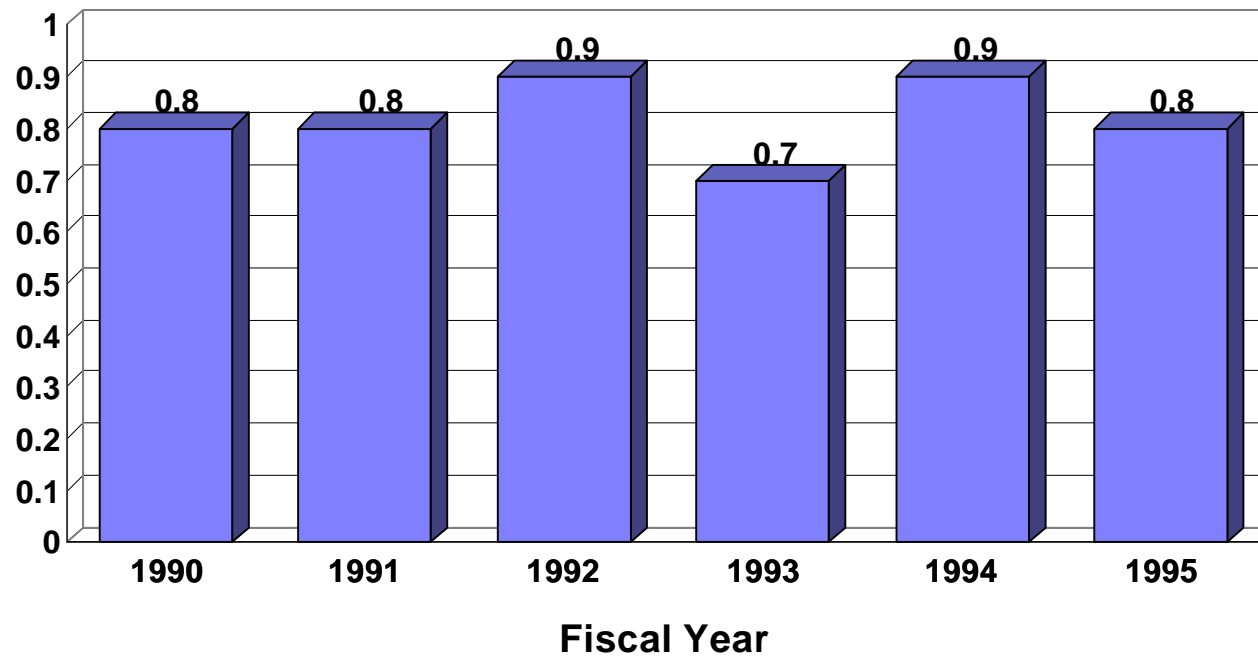


Note: Excludes Ammunition and Subsistence

Source: *DLMSO Inventory Control Effectiveness Report*

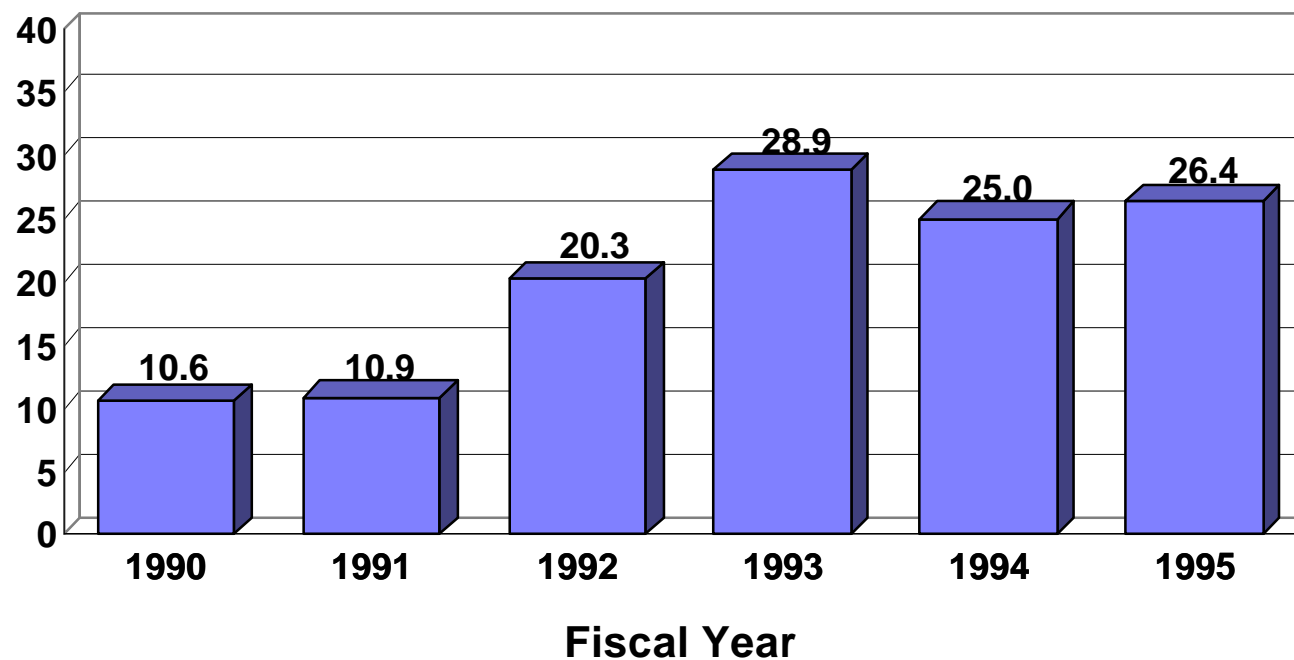
Warehouse Denials

Percent



Materiel Transferred to Disposal System

**Current Year - \$ Billions at
Standard Price**



Note: Includes all disposals except aircraft, ships, and ammunition from end users.

Source: *Defense Logistics Agency's Program Administrator's Report*, FY 95